Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030534.D
Acq On : 23 Jun 2021 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020005

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:51 PM

Quant Time: Jun 23 04:29:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 23 01:33:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	180431	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	759026	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	467588	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	860394	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	702731	20.000	ng/ul	0.00
88) Perylene-d12	23.609	264	717678	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	35025	7.870	ng/uL	0.00
4) Pyridine-d5	3.699	84	230734	19.296	ng/ul	0.00
7) Phenol-d5	6.975	99	296782	19.072	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	189515	19.376	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	240971	20.062	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	238006	19.654	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	112357	19.837	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	123612	19.638	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	245213	20.336	ng/ul	0.00
31) 4-Chloroaniline-d4	10.733	131	319069	18.975	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	648411	20.083	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	841452	20.078	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	104144	17.027	ng/ul	0.00
60) Fluorene-d10	15.427	176	568035	19.837	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	90144	16.014	ng/ul	0.00
73) Anthracene-d10	17.274	188	804519	20.036	ng/ul	0.00
81) Pyrene-d10	19.562	212	765492	20.789	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.462	264	742373	19.896	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	34179	7.221	ng/uL	94
5) Pyridine	3.716	79	242446	18.835	ng/ul	97
6) Benzaldehyde	6.951	77	151885	20.074	ng/ul	94
8) Phenol	6.998	94	299050	19.006	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	239678	19.327	ng/ul	99
12) 2-Chlorophenol	7.375	128	242996	20.075	ng/ul	98
13) 2-Methylphenol	8.245	108	222293	19.496	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	392779	19.981	ng/ul	98
16) Acetophenone	8.628	105	368095	19.684	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.610	70	194011	20.974	ng/ul	98
18) 4-Methylphenol	8.575	108	242615	19.539	ng/ul	97
19) Hexachloroethane	8.881	117	101431	19.999	ng/ul	97
22) Nitrobenzene	9.004	77	283867	19.867	ng/ul	99
23) Isophorone	9.534	82	505852	20.444	ng/ul	99
25) 2-Nitrophenol	9.716	139	131959	19.744	ng/ul	97
26) 2,4-Dimethylphenol	9.769	107	267005	19.766	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.010	93	323386	20.089	ng/ul	99
29) 2,4-Dichlorophenol	10.245	162	232325	20.112	ng/ul	97
30) Naphthalene	10.645	128	756031	19.673	ng/ul	99
32) 4-Chloroaniline	10.757	127	319732	19.153	ng/ul	99
33) Hexachlorobutadiene	10.928	225	153463	19.647	ng/ul	98
34) Caprolactam	11.533	113	61252m	18.269	ng/ul	
35) 4-Chloro-3-methylphenol	11.880	107	231889	20.444	ng/ul	98
36) 2-Methylnaphthalene	12.257	142	544210	20.293	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030534.D
Acq On : 23 Jun 2021 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020005

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:51 PM

Quant Time: Jun 23 04:29:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 23 01:33:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	547826	20.181	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.627	216	293958	20.151	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	164125	17.241	ng/ul	96
41) 2,4,6-Trichlorophenol	12.869	196	185675	20.210	ng/ul	96
42) 2,4,5-Trichlorophenol	12.939	196	198478	20.242	ng/ul	98
43) 1,1'-Biphenyl	13.269	154	696707	20.189	ng/ul	99
44) 2-Chloronaphthalene	13.310	162	541158	19.946	ng/ul	99
45) 2-Nitroaniline	13.516	65	148409	20.355	ng/ul	99
47) Dimethylphthalate	13.892	163	634292	20.051	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	125912	20.658	ng/ul	96
50) Acenaphthylene	14.157	152	780997	20.091	ng/ul	99
51) 3-Nitroaniline	14.345	138	118808	18.298	ng/ul	97
52) Acenaphthene	14.498	153	564068	19.994	ng/ul	99
53) 2,4-Dinitrophenol	14.551	184	70367	17.562	ng/ul	96
55) 4-Nitrophenol	14.651	109	85085	17.388	ng/ul	97
56) Dibenzofuran	14.833	168	784113	19.937	ng/ul	100
57) 2,4-Dinitrotoluene	14.798	165	171717	20.121	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.063	232	154521	19.468	ng/ul	98
59) Diethylphthalate	15.257	149	612816	20.166	ng/ul	99
61) Fluorene	15.486	166	642617	19.826	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.480	204	323716	20.054	ng/ul	97
63) 4-Nitroaniline	15.504	138	117467	18.999	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.563	198	90588	16.537	ng/ul	98
67) N-Nitrosodiphenylamine	15.692	169	531800	20.739	ng/ul	99
68) 4-Bromophenyl-phenylether	16.368	248	181970	20.727	ng/ul	100
69) Hexachlorobenzene	16.486	284	205362	20.223	ng/ul	99
70) Atrazine	16.639	200	174959	19.236	ng/ul	97
71) Pentachlorophenol	16.827	266	110030	17.291	ng/ul	99
72) Phenanthrene	17.215	178	918058	19.869	ng/ul	100
74) Anthracene	17.310	178	941630	19.932	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.233	216	285604	20.812	ng/uL	99
76) Pentachlorobenzene	14.757	250	271527	20.771	ng/uL	97
77) Carbazole	17.580	167	781238	18.441	ng/ul	100
78) Di-n-butylphthalate	18.139	149	887025	20.549	ng/ul	100
80) Fluoranthene	19.227	202	948769	21.097	ng/ul	99
82) Pyrene	19.592	202	988069	20.910	ng/ul	98
83) Butylbenzylphthalate	20.486	149	325288	20.913	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.262	252	234935	16.960	ng/ul	98
85) Benzo(a)anthracene	21.327	228	861006	19.743	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.256	149	468866	20.958	ng/ul	99
87) Chrysene	21.380	228	829778	19.518	ng/ul	99
89) Di-n-octyl phthalate	22.139	149	779468	18.880	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	912767	20.033	ng/ul	100
91) Benzo(k)fluoranthene	22.968	252	831276	18.984	ng/ul	100
93) Benzo(a)pyrene	23.509	252	814293	19.875	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.909	276	1081868	20.976	ng/ul	99
95) Dibenzo(a,h)anthracene	25.921	278	896952	20.978	ng/ul	99
96) Benzo(g,h,i)perylene	26.609	276	903419	20.994	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030534.D
Acq On : 23 Jun 2021 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 23 04:29:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 23 01:33:40 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020005

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:51 PM