Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081221\
Data File : BP006658.D
Acq On : 12 Aug 2021 09:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020679

Manual Integrations APPROVED
mohammad
8/13/2021 8:47:38 AM

Quant Time: Aug 12 10:57:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	156456	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.499	136	679545	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	403345	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	804474	20.000	ng/ul	0.00
79) Chrysene-d12	21.216	240	773075	20.000	ng/ul	0.00
88) Perylene-d12	23.533	264	802747	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	42182	9.119	ng/uL	0.00
4) Pyridine-d5	3.628	84	292248	21.978	ng/ul	0.00
7) Phenol-d5	6.893	99	322429	20.500	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	203569	21.060	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.246	132	255379	21.801	ng/ul	-0.01
15) 4-Methylphenol-d8	8.428	113	259142	20.623	ng/ul	-0.01
21) Nitrobenzene-d5	8.869	128	125323	21.726	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.587	143	133307	22.086	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.122	165	230380	22.591	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.646	131	366168	22.091	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	704240	22.767	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	836433	22.045	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	139946	21.660	ng/ul	0.00
60) Fluorene-d10	15.351	176	573107	22.781	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	106625	20.052	ng/ul	0.00
73) Anthracene-d10	17.210	188	859823	22.589	ng/ul	0.00
81) Pyrene-d10	19.457	212	913257	22.496	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.380	264	973354	22.485	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	43205	9.193	ng/uL	99
5) Pyridine	3.652	79	294283	21.378	ng/ul	99
6) Benzaldehyde	6.864	77	146707	18.971	ng/ul	96
8) Phenol	6.922	94	337365	21.002	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.152	93	268530	21.689	ng/ul	98
12) 2-Chlorophenol	7.281	128	256394	21.706	ng/ul	97
13) 2-Methylphenol	8.164	108	249436	21.106	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.252	45	311664	21.544	ng/ul	100
16) Acetophenone	8.540	105	417902	21.127	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.528	70	229654	21.584	ng/ul	99
18) 4-Methylphenol	8.493	108	269303	20.959	ng/ul	97
19) Hexachloroethane	8.781	117	116290	22.624	ng/ul	98
22) Nitrobenzene	8.911	77	345199	22.858	ng/ul	100
23) Isophorone	9.440	82	657271	23.339	ng/ul	100
25) 2-Nitrophenol	9.622	139	144390	22.681	ng/ul	99
26) 2,4-Dimethylphenol	9.687	107	308767	22.577	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.928	93	373901	22.904	ng/ul	100
29) 2,4-Dichlorophenol	10.152	162	225531	22.796	ng/ul	98
30) Naphthalene	10.546	128	846092	22.942	ng/ul	99
32) 4-Chloroaniline	10.669	127	357171	21.960	ng/ul	100
33) Hexachlorobutadiene	10.828	225	135681	23.260	ng/ul	97
34) Caprolactam	11.457	113	90427m	22.830	ng/ul	
35) 4-Chloro-3-methylphenol	11.799	107	295735	23.368	ng/ul	98
36) 2-Methylnaphthalene	12.163	142	563025	22.216	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.387	142	547105	21.693	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.534	216	248480	22.860	ng/ul	94
40) Hexachlorocyclopentadiene	12.510	237	133837	18.768	ng/ul	98
41) 2,4,6-Trichlorophenol	12.781	196	172415	23.097	ng/ul	99
42) 2,4,5-Trichlorophenol	12.851	196	187135	23.546	ng/ul	98
43) 1,1'-Biphenyl	13.187	154	720228	22.969	ng/ul	98
44) 2-Chloronaphthalene	13.228	162	551990	23.203	ng/ul	99
45) 2-Nitroaniline	13.440	65	198161	23.100	ng/ul	97
47) Dimethylphthalate	13.822	163	724428	23.678	ng/ul	100
48) 2,6-Dinitrotoluene	13.946	165	140333	23.765	ng/ul	96
50) Acenaphthylene	14.075	152	871404	23.494	ng/ul	100
51) 3-Nitroaniline	14.269	138	135118	19.980	ng/ul	98
52) Acenaphthene	14.416	153	619741	23.434	ng/ul	99
53) 2,4-Dinitrophenol	14.481	184	74594	19.530	ng/ul	99
55) 4-Nitrophenol	14.587	109	133790	23.091	ng/ul	96
56) Dibenzofuran	14.757	168	824870	23.327	ng/ul	99
57) 2,4-Dinitrotoluene	14.734	165	208335	23.981	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.987	232	156665	23.746	ng/ul	99
59) Diethylphthalate	15.198	149	772215	23.746	ng/ul	99
61) Fluorene	15.410	166	684062	23.201	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.410	204	314854	23.589	ng/ul	99
63) 4-Nitroaniline	15.440	138	139476	22.025	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.498	198	116398	21.897	ng/ul	96
67) N-Nitrosodiphenylamine	15.628	169	567232	22.955	ng/ul	99
68) 4-Bromophenyl-phenylether	16.304	248	182714	23.029	ng/ul	96
69) Hexachlorobenzene	16.410	284	209874	23.406	ng/ul	100
70) Atrazine	16.592	200	203212	23.182	ng/ul	99
71) Pentachlorophenol	16.763	266	130248	22.177	ng/ul	99
72) Phenanthrene	17.157	178	1065687	23.449	ng/ul	99
74) Anthracene	17.245	178	1084541	23.500	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.146	216	246606	22.543	ng/uL	98
76) Pentachlorobenzene	14.675	250	246739	22.893	ng/uL	98
77) Carbazole	17.522	167	970816	22.522	ng/ul	99
78) Di-n-butylphthalate	18.092	149	1328795	23.842	ng/ul	100
80) Fluoranthene	19.134	202	1206416	23.643	ng/ul	99
82) Pyrene	19.486	202	1241551	23.557	ng/ul	99
83) Butylbenzylphthalate	20.381	149	621714	23.861	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.139	252	352558	19.985	ng/ul	99
85) Benzo(a)anthracene	21.204	228	1164313	23.122	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.145	149	937004	23.337	ng/ul	99
87) Chrysene	21.251	228	1131085	23.298	ng/ul	100
89) Di-n-octyl phthalate	22.045	149	1595530	22.994	ng/ul	100
90) Benzo(b)fluoranthene	22.827	252	1183126	22.688	ng/ul	99
91) Benzo(k)fluoranthene	22.874	252	1184850	23.468	ng/ul	99
93) Benzo(a)pyrene	23.433	252	1095871	23.198	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.927	276	1413200	22.879	ng/ul	99
95) Dibenzo(a,h)anthracene	25.945	278	1188794	22.913	ng/ul	99
96) Benzo(g,h,i)perylene	26.663	276	1172796	22.868	ng/ul	97

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

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