Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032196.D
Acq On : 26 Sep 2021 18:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020066

Quant Time: Sep 27 05:01:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 01:15:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	389352	20.000	ng/ul	0.00
20) Naphthalene-d8	10.454	136	1531526	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.307	164	870008	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.036	188	1620989	20.000	ng/ul	0.00
79) Chrysene-d12	21.195	240	1473470	20.000	ng/ul	0.00
88) Perylene-d12	23.365	264	1490470	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.990	96	72756	7.890	ng/uL	0.00
4) Pyridine-d5	3.413	84	499213	19.070	ng/ul	0.00
7) Phenol-d5	6.843	99	566978	18.345	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.984	67	334173	17.982	ng/ul	0.00
11) 2-Chlorophenol-d4	7.201	132	472336	19.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.384	113	437897	18.120	ng/ul	-0.01
21) Nitrobenzene-d5	8.813	128	198924	21.746	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.542	143	212929	22.014	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.084	165	436906	19.759	ng/ul	0.00
31) 4-Chloroaniline-d4	10.584	131	573818	19.201	ng/ul	-0.01
46) Dimethylphthalate-d6	13.707	166	1075211	19.022	ng/ul	-0.01
49) Acenaphthylene-d8	13.995	160	1412918	19.674	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.507	143	180104	19.586	ng/ul	0.00
60) Fluorene-d10	15.295	176	921230	19.100	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.407	200	137243	17.915	ng/ul	-0.01
73) Anthracene-d10	17.130	188	1344876	19.884	ng/ul	0.00
81) Pyrene-d10	19.412	212	1412229	18.216	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.224	264	1418310	20.277	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	79260	7.823	ng/uL	92
5) Pyridine	3.437	79	491328	18.930	ng/ul	94
6) Benzaldehyde	6.784	77	360657	20.713	ng/ul	96
8) Phenol	6.872	94	581571	18.562	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.078	93	470441	18.845	ng/ul	96
12) 2-Chlorophenol	7.231	128	485803	19.410	ng/ul	97
13) 2-Methylphenol	8.119	108	433370	18.276	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.195	45	564802	16.439	ng/ul	96
16) Acetophenone	8.478	105	680318	18.573	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.466	70	322322	17.253	ng/ul	95
18) 4-Methylphenol	8.448	108	463059	18.579	ng/ul	100
19) Hexachloroethane	8.754	117	197265	19.203	ng/ul	97
22) Nitrobenzene	8.854	77	478086	20.264	ng/ul	98
23) Isophorone	9.378	82	856941	17.448	ng/ul	99
25) 2-Nitrophenol	9.572	139	238470	21.581	ng/ul	95
26) 2,4-Dimethylphenol	9.642	107	497891	18.920	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.860	93	589206	18.767	ng/ul	99
29) 2,4-Dichlorophenol	10.107	162	428035	19.678	ng/ul	98
30) Naphthalene	10.507	128	1464756	19.484	ng/ul	99
32) 4-Chloroaniline	10.607	127	589493	19.336	ng/ul	99
33) Hexachlorobutadiene	10.813	225	286906	19.186	ng/ul	99
34) Caprolactam	11.336	113	109046	16.435	ng/ul	89
35) 4-Chloro-3-methylphenol	11.748	107	416618	17.783	ng/ul	96
36) 2-Methylnaphthalene	12.119	142	952326	18.871	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032196.D
Acq On : 26 Sep 2021 18:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020066

Quant Time: Sep 27 05:01:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 01:15:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.342	142	960435	18.697	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.501	216	501557	20.196	ng/ul	98
40) Hexachlorocyclopentadiene	12.495	237	282184	21.203	ng/ul	99
41) 2,4,6-Trichlorophenol	12.742	196	307376	19.788	ng/ul	99
42) 2,4,5-Trichlorophenol	12.807	196	327858	19.883	ng/ul	99
43) 1,1'-Biphenyl	13.136	154	1233420	20.018	ng/ul	99
44) 2-Chloronaphthalene	13.177	162	937309	20.164	ng/ul	99
45) 2-Nitroaniline	13.377	65	216843	20.638	ng/ul	92
47) Dimethylphthalate	13.754	163	1068263	18.943	ng/ul	99
48) 2,6-Dinitrotoluene	13.872	165	188749	20.158	ng/ul	98
50) Acenaphthylene	14.024	152	1501360	19.904	ng/ul	100
51) 3-Nitroaniline	14.201	138	211806	20.682	ng/ul	95
52) Acenaphthene	14.372	153	962230	19.610	ng/ul	100
53) 2,4-Dinitrophenol	14.401	184	84938	16.593	ng/ul	94
55) 4-Nitrophenol	14.519	109	145765	19.434	ng/ul	94
56) Dibenzofuran	14.701	168	1373437	19.502	ng/ul	100
57) 2,4-Dinitrotoluene	14.654	165	267459	20.476	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	14.936	232	252271	18.753	ng/ul	99
59) Diethylphthalate	15.119	149	1025613	18.605	ng/ul	99
61) Fluorene	15.348	166	1069765	19.577	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.342	204	535731	19.389	ng/ul	98
63) 4-Nitroaniline	15.360	138	192025	21.392	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.424	198	140468	18.576	ng/ul	100
67) N-Nitrosodiphenylamine	15.554	169	907766	20.093	ng/ul	99
68) 4-Bromophenyl-phenylether	16.230	248	303968	19.638	ng/ul	97
69) Hexachlorobenzene	16.366	284	350702	18.637	ng/ul	98
70) Atrazine	16.495	200	301925	18.905	ng/ul	99
71) Pentachlorophenol	16.701	266	188280	17.419	ng/ul	99
72) Phenanthrene	17.077	178	1611549	19.914	ng/ul	100
74) Anthracene	17.165	178	1624942	20.034	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.107	216	512050	20.493	ng/uL	100
76) Pentachlorobenzene	14.636	250	475520	19.653	ng/uL	99
77) Carbazole	17.430	167	1419988	20.697	ng/ul	100
78) Di-n-butylphthalate	17.989	149	1569514	19.912	ng/ul	100
80) Fluoranthene	19.083	202	1770428	18.402	ng/ul	99
82) Pyrene	19.442	202	1829444	18.543	ng/ul	98
83) Butylbenzylphthalate	20.330	149	614041	21.645	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.112	252	565058	23.123	ng/ul	99
85) Benzo(a)anthracene	21.177	228	1657388	19.964	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.106	149	906952	21.595	ng/ul	98
87) Chrysene	21.230	228	1661760	19.865	ng/ul	99
89) Di-n-octyl phthalate	21.953	149	1538313	20.312	ng/ul	100
90) Benzo(b)fluoranthene	22.718	252	1695190	19.258	ng/ul	98
91) Benzo(k)fluoranthene	22.759	252	1642554	19.689	ng/ul	100
93) Benzo(a)pyrene	23.271	252	1663753	20.016	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.512	276	1876368	22.149	ng/ul	99
95) Dibenzo(a,h)anthracene	25.512	278	1629424	23.191	ng/ul	99
96) Benzo(g,h,i)perylene	26.171	276	1620133	21.576	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032196.D
Acq On : 26 Sep 2021 18:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020066

Quant Time: Sep 27 05:01:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 01:15:33 2021
Response via : Initial Calibration