Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018468.D
Acq On : 01 Dec 2023 09:56
Operator : MA/JU
Sample : SSTD00564
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005630

Quant Time: Dec 01 15:08:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 13:16:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	361117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1537201	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.493	164	1011015	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1998174	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1390229	20.000	ng/ul	0.00
88) Perylene-d12	23.704	264	1546888	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	24551	2.317	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.393	132	155925	5.514	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.028	128	73944	5.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	70263	4.953	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	159152	5.487	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.910	166	508835	5.639	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	566697	5.703	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.487	176	435216	5.746	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.339	188	607346	5.782	ng/ul	0.00
81) Pyrene-d10	19.575	212	600778	5.552	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.545	264	488682	5.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	27789	2.391	ng/uL	97
12) 2-Chlorophenol	7.428	128	161468	5.642	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.675	70	135749	5.646	ng/ul	99
19) Hexachloroethane	8.946	117	66202	5.643	ng/ul	99
22) Nitrobenzene	9.069	77	188518	5.667	ng/ul	100
23) Isophorone	9.593	82	376390	5.550	ng/ul	99
25) 2-Nitrophenol	9.781	139	78531	5.171	ng/ul	100
26) 2,4-Dimethylphenol	9.840	107	155932	5.250	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.081	93	248254	5.798	ng/ul	98
29) 2,4-Dichlorophenol	10.310	162	155715	5.574	ng/ul	96
30) Naphthalene	10.716	128	551867	5.918	ng/ul	100
33) Hexachlorobutadiene	10.999	225	107984	5.771	ng/ul	99
35) 4-Chloro-3-methylphenol	11.946	107	170977	5.463	ng/ul	95
36) 2-Methylnaphthalene	12.322	142	389468	5.895	ng/ul	99
37) 1-Methylnaphthalene	12.540	142	396104	5.937	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	216093	5.891	ng/ul	98
41) 2,4,6-Trichlorophenol	12.928	196	128811	5.459	ng/ul	100
42) 2,4,5-Trichlorophenol	12.998	196	138109	5.399	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	528594	6.045	ng/ul	97
44) 2-Chloronaphthalene	13.369	162	411765	5.962	ng/ul	99
45) 2-Nitroaniline	13.575	65	94817	5.065	ng/ul	96
47) Dimethylphthalate	13.957	163	504052	5.675	ng/ul	100
48) 2,6-Dinitrotoluene	14.075	165	81054	4.830	ng/ul	98
50) Acenaphthylene	14.216	152	658445	5.894	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.557	153	437750	5.927	ng/ul	98
56) Dibenzofuran	14.893	168	604478	5.888	ng/ul	98
57) 2,4-Dinitrotoluene	14.857	165	108741	4.607	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.116	232	111194	5.182	ng/ul	100
59) Diethylphthalate	15.322	149	472031	5.431	ng/ul	100
61) Fluorene	15.540	166	485888	5.982	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.540	204	251032	5.892	ng/ul	98
67) N-Nitrosodiphenylamine	15.751	169	403372	6.092	ng/ul	99
68) 4-Bromophenyl-phenylether	16.434	248	146853	5.821	ng/ul	97
69) Hexachlorobenzene	16.539	284	163352	5.800	ng/ul	96
72) Phenanthrene	17.281	178	716394	5.936	ng/ul	100
74) Anthracene	17.375	178	715707	5.917	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.293	216	213232	6.172	ng/uL	98
76) Pentachlorobenzene	14.810	250	208746	6.151	ng/uL	99
78) Di-n-butylphthalate	18.204	149	652383	5.082	ng/ul	99
80) Fluoranthene	19.251	202	715230	5.591	ng/ul	99
82) Pyrene	19.604	202	735361	5.698	ng/ul	99
83) Butylbenzylphthalate	20.480	149	222832	4.717	ng/ul	94
85) Benzo(a)anthracene	21.310	228	639056	5.663	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.245	149	319403	4.919	ng/ul	99
87) Chrysene	21.363	228	592017	5.697	ng/ul	100
90) Benzo(b)fluoranthene	22.974	252	601608	5.275	ng/ul	99
91) Benzo(k)fluoranthene	23.021	252	612988	5.555	ng/ul	99
93) Benzo(a)pyrene	23.592	252	576735	5.534	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.174	276	768808	6.174	ng/ul	99
95) Dibenzo(a,h)anthracene	26.192	278	647316	6.249	ng/ul	99
96) Benzo(g,h,i)perylene	26.927	276	624398	6.231	ng/ul	99

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

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Sample : SSTD00564
Misc :
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Instrument :
BNA_P
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