Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017715.D
Acq On : 18 Oct 2023 18:24
Operator : MA/JU
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005645

Quant Time: Oct 19 01:12:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	130752	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	480662	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	311914	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	692177	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	658928	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	742733	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	6843	1.952	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	7.410	132	38946	4.191	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.093	128	16271	4.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	15831	3.523	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	32999	3.876	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.998	166	122369	4.575	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	127740	4.402	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.587	176	104720	4.585	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.469	188	160131	4.498	ng/ul	0.00
81) Pyrene-d10	19.727	212	188479	4.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	181107	4.334	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	7071	1.875	ng/uL	96
12) 2-Chlorophenol	7.446	128	38828	4.192	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.710	70	27382	3.714	ng/ul	95
19) Hexachloroethane	8.946	117	19695	4.738	ng/ul	93
22) Nitrobenzene	9.140	77	42400	4.148	ng/ul	99
23) Isophorone	9.652	82	78578	4.287	ng/ul	98
25) 2-Nitrophenol	9.846	139	17683	3.696	ng/ul	97
26) 2,4-Dimethylphenol	9.887	107	39904	4.223	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.140	93	47964	4.240	ng/ul	97
29) 2,4-Dichlorophenol	10.375	162	34382	4.207	ng/ul	94
30) Naphthalene	10.769	128	130813	4.697	ng/ul	98
33) Hexachlorobutadiene	10.993	225	31844	4.983	ng/ul	93
35) 4-Chloro-3-methylphenol	12.034	107	30480	3.610	ng/ul	98
36) 2-Methylnaphthalene	12.387	142	86162	4.531	ng/ul	97
37) 1-Methylnaphthalene	12.610	142	88565	4.570	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.740	216	53445	4.677	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	27828	3.991	ng/ul	96
42) 2,4,5-Trichlorophenol	13.087	196	29014	3.953	ng/ul	94
43) 1,1'-Biphenyl	13.404	154	116721	4.554	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	95983	4.677	ng/ul	98
45) 2-Nitroaniline	13.710	65	16478	3.020	ng/ul	96
47) Dimethylphthalate	14.045	163	122142	4.621	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	18211	3.757	ng/ul	88
50) Acenaphthylene	14.310	152	145905	4.442	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.645	153	106221	4.846	ng/ul	100
56) Dibenzofuran	14.987	168	144781	4.616	ng/ul	96
57) 2,4-Dinitrotoluene	14.992	165	26407	3.532	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.210	232	27259	4.068	ng/ul	94
59) Diethylphthalate	15.404	149	116060	4.414	ng/ul	97
61) Fluorene	15.639	166	121051	4.699	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.634	204	64379	4.704	ng/ul	99
67) N-Nitrosodiphenylamine	15.863	169	94448	4.566	ng/ul	98
68) 4-Bromophenyl-phenylether	16.545	248	36978	4.461	ng/ul	97
69) Hexachlorobenzene	16.622	284	43107	4.396	ng/ul	96
72) Phenanthrene	17.416	178	191757	4.712	ng/ul	99
74) Anthracene	17.510	178	190424	4.633	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	52558	4.749	ng/uL	97
76) Pentachlorobenzene	14.875	250	52757	4.704	ng/uL	97
78) Di-n-butylphthalate	18.310	149	170610	3.809	ng/ul	99
80) Fluoranthene	19.398	202	214099	4.674	ng/ul	100
82) Pyrene	19.757	202	234070	4.879	ng/ul	99
83) Butylbenzylphthalate	20.627	149	69440	3.819	ng/ul	97
85) Benzo(a)anthracene	21.492	228	228892	4.526	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	94159	3.457	ng/ul	99
87) Chrysene	21.551	228	222225	4.737	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	225946	4.443	ng/ul	99
91) Benzo(k)fluoranthene	23.316	252	231019	4.584	ng/ul	97
93) Benzo(a)pyrene	23.945	252	206070	4.368	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.768	276	251039	4.354	ng/ul	98
95) Dibenzo(a,h)anthracene	26.798	278	208640	4.331	ng/ul	97
96) Benzo(g,h,i)perylene	27.609	276	207403	4.523	ng/ul	99

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

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