Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012722.D
Acq On : 25 Nov 2022 12:26
Operator : CG/JU
Sample : SSTD00598
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005617

Quant Time: Nov 25 15:15:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:13:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	480667	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	2145597	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	1430160	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	2979690	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	2540321	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1948537	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	21827	1.851	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	7.552	132	124665	3.998	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.193	128	41426	2.609	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	41555	2.383	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	130516	4.155	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.069	166	431347	4.376	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	487606	4.372	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.651	176	386639	4.626	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.516	188	578687	4.472	ng/ul	0.00
81) Pyrene-d10	19.739	212	626026	4.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	387260	4.032	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	23163	1.839	ng/uL#	96
12) 2-Chlorophenol	7.581	128	142333	4.256	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.834	70	111936	4.440	ng/ul#	93
19) Hexachloroethane	9.116	117	55143	4.091	ng/ul	96
22) Nitrobenzene	9.234	77	127998	3.358	ng/ul	98
23) Isophorone	9.757	82	334480	4.528	ng/ul	98
25) 2-Nitrophenol	9.946	139	52130	2.679	ng/ul	91
26) 2,4-Dimethylphenol	10.005	107	161908	4.232	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.246	93	206377	4.387	ng/ul	96
29) 2,4-Dichlorophenol	10.481	162	141925	4.372	ng/ul	100
30) Naphthalene	10.893	128	525398	4.731	ng/ul	99
33) Hexachlorobutadiene	11.181	225	100758	4.688	ng/ul	96
35) 4-Chloro-3-methylphenol	12.104	107	144176	4.057	ng/ul	99
36) 2-Methylnaphthalene	12.493	142	345255	4.520	ng/ul	98
37) 1-Methylnaphthalene	12.716	142	353752	4.624	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	204449	4.784	ng/ul	96
41) 2,4,6-Trichlorophenol	13.093	196	111194	4.026	ng/ul	98
42) 2,4,5-Trichlorophenol	13.157	196	121563	4.166	ng/ul	98
43) 1,1'-Biphenyl	13.498	154	479911	4.664	ng/ul	98
44) 2-Chloronaphthalene	13.540	162	377362	4.620	ng/ul	98
45) 2-Nitroaniline	13.734	65	44605	2.005	ng/ul#	83
47) Dimethylphthalate	14.110	163	463004	4.499	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	41051	2.031	ng/ul	95
50) Acenaphthylene	14.387	152	569691	4.641	ng/ul	99

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52) Acenaphthene	14.728	153	409818	4.712	ng/ul	98
56) Dibenzofuran	15.057	168	566234	4.816	ng/ul	98
57) 2,4-Dinitrotoluene	15.010	165	64316	2.298	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.281	232	103996	4.083	ng/ul#	98
59) Diethylphthalate	15.481	149	442276	4.328	ng/ul	98
61) Fluorene	15.710	166	472589	5.035	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.704	204	240457	5.065	ng/ul	93
67) N-Nitrosodiphenylamine	15.916	169	376336	4.503	ng/ul	99
68) 4-Bromophenyl-phenylether	16.604	248	120020	3.777	ng/ul	96
69) Hexachlorobenzene	16.716	284	165197	4.367	ng/ul	98
72) Phenanthrene	17.457	178	747866	4.819	ng/ul	99
74) Anthracene	17.551	178	724575	4.561	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	203971	4.673	ng/uL	97
76) Pentachlorobenzene	14.975	250	216912	4.611	ng/uL	98
78) Di-n-butylphthalate	18.369	149	654219	3.672	ng/ul	99
80) Fluoranthene	19.422	202	839590	4.776	ng/ul	98
82) Pyrene	19.769	202	924654	5.159	ng/ul	98
83) Butylbenzylphthalate	20.645	149	141158	1.961	ng/ul	97
85) Benzo(a)anthracene	21.486	228	888997	5.520	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	229575	2.302	ng/ul#	97
87) Chrysene	21.545	228	934981	6.183	ng/ul	99
90) Benzo(b)fluoranthene	23.251	252	709102	5.431	ng/ul	99
91) Benzo(k)fluoranthene	23.304	252	699295	5.619	ng/ul	99
93) Benzo(a)pyrene	23.916	252	554311	5.172	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.668	276	468265	3.804	ng/ul	98
95) Dibenzo(a,h)anthracene	26.698	278	427530	3.829	ng/ul	98
96) Benzo(g,h,i)perylene	27.486	276	405274	3.671	ng/ul	99

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

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