Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023598.D
Acq On : 31 Dec 2024 15:34
Operator : RC/JU
Sample : SSTD16066
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160647

Quant Time: Dec 31 16:01:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 14:40:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	602740	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	2472160	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.439	164	1459299	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	2685597	20.000	ng/ul	0.01
79) Chrysene-d12	21.710	240	2803719	20.000	ng/ul	0.00
88) Perylene-d12	25.145	264	3239705	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.717	84	6614999	150.370	ng/ul	0.00
7) Phenol-d5	6.975	99	7871186	150.925	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.146	67	4275620	141.247	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.505	113	5979671	146.848	ng/ul	0.01
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.722	131	8274109	143.714	ng/ul	0.02
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.645	143	3130933	162.503	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.569	200	2274367	206.626	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.734	79	6603548	149.595	ng/ul	97
6) Benzaldehyde	6.958	77	2780400	101.899	ng/ul	99
8) Phenol	7.005	94	8018643	148.039	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.240	93	6072531	142.418	ng/ul	98
13) 2-Methylphenol	8.240	108	5936689	147.702	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	6315801	137.581	ng/ul	99
16) Acetophenone	8.628	105	8998570	136.621	ng/ul	96
18) 4-Methylphenol	8.575	108	6300993	143.399	ng/ul	98
32) 4-Chloroaniline	10.746	127	7766474	142.656	ng/ul	98
34) Caprolactam	11.528	113	2075490m	143.249	ng/ul	
40) Hexachlorocyclopentadiene	12.616	237	3748278	173.757	ng/ul	100
51) 3-Nitroaniline	14.339	138	3089343	146.059	ng/ul#	97
53) 2,4-Dinitrophenol	14.551	184	1506843	214.350	ng/ul	93
55) 4-Nitrophenol	14.663	109	2151575	148.448	ng/ul	94
63) 4-Nitroaniline	15.528	138	2526734	121.738	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.586	198	2537788	197.799	ng/ul	98
70) Atrazine	16.704	200	4628773	148.265	ng/ul	98
71) Pentachlorophenol	16.886	266	3514312	176.176	ng/ul	98
77) Carbazole	17.651	167	16665215m	131.712	ng/ul	
84) 3,3'-Dichlorobenzidine	21.616	252	7583665	149.659	ng/ul	98
89) Di-n-octyl phthalate	22.980	149	20780757m	121.436	ng/ul	

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

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