Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080822\
Data File : BP011316.D
Acq On : 08 Aug 2022 18:01
Operator : CG/JU
Sample : SSTD16042
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160643

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2022
Supervised By :Sohil Jodhani 08/10/2022

Quant Time: Aug 08 18:35:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 17:07:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	188876	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	809155	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	436955	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.040	188	846999	20.000	ng/ul	0.00
79) Chrysene-d12	21.175	240	726454	20.000	ng/ul	0.00
88) Perylene-d12	23.486	264	698571	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.493	84	2465341	391.263	ng/ul	0.00
7) Phenol-d5	6.787	99	2744521	174.364	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.946	67	1832210	161.316	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.334	113	2157296	166.568	ng/ul	0.02
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	10.546	131	2828930	175.771	ng/ul	0.01
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	14.522	143	1008032	198.077	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.422	200	772442	196.403	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.517	79	2535052	397.320	ng/ul	92
6) Benzaldehyde	6.746	77	851645	110.682	ng/ul	99
8) Phenol	6.822	94	2910569	172.446	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.040	93	2241955	161.884	ng/ul	97
13) 2-Methylphenol	8.058	108	2115266	165.636	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.140	45	3278898	138.937	ng/ul#	95
16) Acetophenone	8.440	105	3275646	156.064	ng/ul	99
18) 4-Methylphenol	8.405	108	2207730	161.195	ng/ul	97
32) 4-Chloroaniline	10.569	127	2825361	173.324	ng/ul	98
34) Caprolactam	11.422	113	634149m	196.923	ng/ul	
40) Hexachlorocyclopentadiene	12.410	237	1207410	159.914	ng/ul	100
51) 3-Nitroaniline	14.204	138	966417	193.335	ng/ul	96
53) 2,4-Dinitrophenol	14.410	184	610843	226.977	ng/ul	94
55) 4-Nitrophenol	14.540	109	942861	205.299	ng/ul	85
63) 4-Nitroaniline	15.387	138	863770m	206.526	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.440	198	768478	188.962	ng/ul#	96
70) Atrazine	16.534	200	1356333	183.144	ng/ul	99
71) Pentachlorophenol	16.692	266	911205	174.308	ng/ul	98
77) Carbazole	17.463	167	6685539	161.631	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.098	252	2322693	195.488	ng/ul	100
89) Di-n-octyl phthalate	21.998	149	9185559	192.851	ng/ul	100

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