Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062524\
Data File : BP020642.D
Acq On : 25 Jun 2024 17:41
Operator : MA/JU
Sample : SSTD16018
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160642

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 18:22:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 17:47:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	165861	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	639407	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	378348	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	696092	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	629008	20.000	ng/ul	0.02
88) Perylene-d12	25.015	264	774735	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.687	84	1770668	156.632	ng/ul	0.00
7) Phenol-d5	6.940	99	2115921	154.464	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.093	67	1292589	147.546	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.463	113	1647155	146.583	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	10.657	131	2064996	149.418	ng/ul	0.00
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	14.616	143	705496	179.890	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.522	200	680666	204.937	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	3.705	79	1824895	155.653	ng/ul	100
6) Benzaldehyde	6.916	77	694074	92.361	ng/ul	98
8) Phenol	6.969	94	2116725	150.834	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.193	93	1740901	149.609	ng/ul	98
13) 2-Methylphenol	8.193	108	1603660	148.503	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.269	45	2540196	142.319	ng/ul	99
16) Acetophenone	8.575	105	2506227	138.164	ng/ul	98
18) 4-Methylphenol	8.534	108	1679460	146.565	ng/ul	99
32) 4-Chloroaniline	10.681	127	1953515	146.221	ng/ul	99
34) Caprolactam	11.528	113	456713m	154.806	ng/ul	
40) Hexachlorocyclopentadiene	12.522	237	1404217	194.564	ng/ul	98
51) 3-Nitroaniline	14.292	138	682270	152.116	ng/ul	99
53) 2,4-Dinitrophenol	14.516	184	505934	219.244	ng/ul	98
55) 4-Nitrophenol	14.628	109	618439	175.207	ng/ul	96
63) 4-Nitroaniline	15.486	138	623193m	145.107	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.545	198	711742	198.531	ng/ul#	94
70) Atrazine	16.669	200	1174144	162.812	ng/ul	99
71) Pentachlorophenol	16.828	266	903318	186.501	ng/ul	96
77) Carbazole	17.616	167	4833309	155.271	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.557	252	2176340	155.637	ng/ul	98
89) Di-n-octyl phthalate	22.863	149	7471737	147.970	ng/ul	100

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

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