Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015718.D
Acq On : 26 Jun 2023 17:19
Operator : MA/JU
Sample : SSTD16094
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160637

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 00:47:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 23:54:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	152568	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	579145	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	321408	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	592228	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	454237	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	570908	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	3.822	84	1728341	161.686	ng/ul	0.00
7) Phenol-d5	7.240	99	2008536	153.864	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.399	67	1202475	148.892	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.805	113	1531858	148.545	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	11.046	131	1744355	147.513	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	14.957	143	558214	170.275	ng/ul	0.01
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.863	200	617361	170.372	ng/ul	0.00
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	3.846	79	1784125	159.544	ng/ul	95
6) Benzaldehyde	7.205	77	760482m	148.615	ng/ul	
8) Phenol	7.269	94	2062048	152.221	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.493	93	1604236	148.843	ng/ul	99
13) 2-Methylphenol	8.528	108	1522287	148.839	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.605	45	2123644	144.260	ng/ul	99
16) Acetophenone	8.916	105	2413269	142.359	ng/ul	98
18) 4-Methylphenol	8.881	108	1613903	146.863	ng/ul	95
32) 4-Chloroaniline	11.075	127	1819588	148.105	ng/ul	98
34) Caprolactam	11.910	113	406007m	147.149	ng/ul	
40) Hexachlorocyclopentadiene	12.881	237	713466	225.169	ng/ul	98
51) 3-Nitroaniline	14.645	138	635318	155.349	ng/ul	94
53) 2,4-Dinitrophenol	14.863	184	501424	182.438	ng/ul	96
55) 4-Nitrophenol	14.969	109	593279	163.030	ng/ul	96
63) 4-Nitroaniline	15.822	138	449880	162.701	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.881	198	618482	167.835	ng/ul#	96
70) Atrazine	16.939	200	1001364	147.551	ng/ul	99
71) Pentachlorophenol	17.134	266	688341	180.983	ng/ul	97
77) Carbazole	17.892	167	4050289	148.645	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.480	252	1598022	155.626	ng/ul	97
89) Di-n-octyl phthalate	22.404	149	5785500	138.666	ng/ul	100

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

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