Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022522\
Data File : BP009239.D
Acq On : 25 Feb 2022 17:28
Operator : CG/JU
Sample : SSTD16055
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160606

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/28/2022
Supervised By :mohammad ahmed 03/02/2022

Quant Time: Feb 25 23:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP022522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 25 23:39:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	2888	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	10788	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.475	164	7918	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.233	188	17466	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.345	240	19339	20.000	ng/ul	0.01
88) Perylene-d12	23.757	264	21033	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	3.722	84	31230	174.171	ng/ul	0.00
7) Phenol-d5	7.005	99	46554	202.065	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.169	67	20489	156.574	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.552	113	36910	199.706	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	10.763	131	36682	154.665	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	14.687	143	16518	178.118	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.604	200	21828	283.903	ng/ul	0.03
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	3.740	79	31975	173.798	ng/ul	94
6) Benzaldehyde	6.969	77	17065	129.948	ng/ul	99
8) Phenol	7.034	94	48018	202.840	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.263	93	35725	188.560	ng/ul	97
13) 2-Methylphenol	8.275	108	35171	191.755	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.369	45	19549	89.577	ng/ul#	78
16) Acetophenone	8.663	105	59508	208.137	ng/ul	94
18) 4-Methylphenol	8.622	108	39199	199.620	ng/ul	92
32) 4-Chloroaniline	10.793	127	39139	162.740	ng/ul	97
34) Caprolactam	11.604	113	10733m	218.575	ng/ul	
40) Hexachlorocyclopentadiene	12.651	237	35318	206.486	ng/ul	98
51) 3-Nitroaniline	14.381	138	17158	160.481	ng/ul	98
53) 2,4-Dinitrophenol	14.581	184	16306	372.342	ng/ul#	85
55) 4-Nitrophenol	14.704	109	23691	367.438	ng/ul	90
63) 4-Nitroaniline	15.557	138	16326	166.601	ng/ul#	75
66) 4,6-Dinitro-2-methylph...	15.616	198	20174	247.984	ng/ul#	90
70) Atrazine	16.710	200	35148	173.416	ng/ul#	82
71) Pentachlorophenol	16.881	266	27682	232.217	ng/ul	88
77) Carbazole	17.639	167	125246	152.371	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.263	252	62293	152.079	ng/ul#	99
89) Di-n-octyl phthalate	22.210	149	198078	147.890	ng/ul	100

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

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