Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030222\
Data File : BP009247.D
Acq On : 02 Mar 2022 12:18
Operator : CG/JU
Sample : SSTD16013
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160613

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

Quant Time: Mar 02 17:36:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 02 17:32:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	321577	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.622	136	1239912	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	699590	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1434198	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.339	240	1411700	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264	1547057	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	3279150	164.585	ng/ul	0.00
7) Phenol-d5	7.005	99	4234940	162.811	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.169	67	2482224	158.381	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.546	113	3180170	159.226	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	10.763	131	4042492	156.718	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	14.681	143	1495974	200.306	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.592	200	1306345	234.541	ng/ul	0.01
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	3408827	161.953	ng/ul#	77
6) Benzaldehyde	6.969	77	1124868	73.019	ng/ul	98
8) Phenol	7.028	94	4166486	159.004	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.258	93	3306075	157.452	ng/ul#	86
13) 2-Methylphenol	8.269	108	3129178	158.848	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.369	45	3805094	150.181	ng/ul	92
16) Acetophenone	8.658	105	4613481	150.166	ng/ul#	86
18) 4-Methylphenol	8.616	108	3225838	156.075	ng/ul	95
32) 4-Chloroaniline	10.787	127	3969903	155.905	ng/ul	97
34) Caprolactam	11.593	113	925055m	178.670	ng/ul	
40) Hexachlorocyclopentadiene	12.651	237	2545159	183.596	ng/ul	96
51) 3-Nitroaniline	14.375	138	1431626	180.743	ng/ul#	78
53) 2,4-Dinitrophenol	14.575	184	864210	258.462	ng/ul#	82
55) 4-Nitrophenol	14.693	109	1145074	191.762	ng/ul#	43
63) 4-Nitroaniline	15.551	138	1204707	157.840	ng/ul#	72
66) 4,6-Dinitro-2-methylph...	15.610	198	1320242	225.944	ng/ul#	97
70) Atrazine	16.704	200	2473421	165.338	ng/ul#	90
71) Pentachlorophenol	16.881	266	1880826	186.688	ng/ul#	84
77) Carbazole	17.634	167	10287625	152.185	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.257	252	4440673	151.342	ng/ul#	96
89) Di-n-octyl phthalate	22.198	149	14156705	169.314	ng/ul	100

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

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