Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010013.D
Acq On : 21 Apr 2022 13:52
Operator : CG/JU
Sample : SSTD16028
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 21 14:25:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 13:57:49 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160628

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	156964	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.751	136	675002	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	463904	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1024410	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.421	240	997506	20.000	ng/ul	0.01
88) Perylene-d12	23.874	264	926093	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	3.781	84	1667080	171.918	ng/ul	0.00
7) Phenol-d5	7.116	99	2388084	173.295	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.275	67	1327894	161.860	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.669	113	1908620	165.913	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	10.893	131	2683129	168.694	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	14.804	143	1113276	168.457	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.710	200	1148533	189.257	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	3.805	79	1716797	169.686	ng/ul#	47
6) Benzaldehyde	7.081	77	1143512	135.306	ng/ul	97
8) Phenol	7.146	94	2370005	171.816	ng/ul#	95
10) Bis(2-Chloroethyl)ether	7.369	93	1734362	161.416	ng/ul#	79
13) 2-Methylphenol	8.393	108	1786868	166.124	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	2465500	155.235	ng/ul#	86
16) Acetophenone	8.781	105	2831943	156.248	ng/ul#	83
18) 4-Methylphenol	8.746	108	1922082	165.011	ng/ul	95
32) 4-Chloroaniline	10.922	127	2632646	167.261	ng/ul	97
34) Caprolactam	11.740	113	642431m	179.431	ng/ul	
40) Hexachlorocyclopentadiene	12.763	237	1486944	150.970	ng/ul	96
51) 3-Nitroaniline	14.492	138	910982	135.832	ng/ul#	80
53) 2,4-Dinitrophenol	14.698	184	826774	212.020	ng/ul#	81
55) 4-Nitrophenol	14.822	109	935140	153.718	ng/ul#	47
63) 4-Nitroaniline	15.663	138	734420	109.330	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.722	198	1086665	180.143	ng/ul#	90
70) Atrazine	16.804	200	1883064	155.573	ng/ul#	89
71) Pentachlorophenol	16.986	266	1413118	163.731	ng/ul#	84
77) Carbazole	17.739	167	7653070	152.753	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.327	252	2251822	105.936	ng/ul#	97
89) Di-n-octyl phthalate	22.268	149	11353400	174.977	ng/ul	100

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

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