Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071422\
Data File : BP010973.D
Acq On : 14 Jul 2022 14:57
Operator : CG/JU
Sample : SSTD16022
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160622

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/18/2022

Quant Time: Jul 14 15:23:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 13:50:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	363658	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	1532233	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	853707	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	1722985	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.251	240	1534551	20.000	ng/ul	# 0.01
88) Perylene-d12	23.610	264	1612636	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.587	84	4271313	166.913	ng/ul	0.00
7) Phenol-d5	6.875	99	4978892	172.954	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	3018181	160.314	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.416	113	3937547	173.028	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	10.634	131	5363215	164.777	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	14.593	143	2063126	225.870	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.493	200	1645005	288.172	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	3.611	79	4345717	167.643	ng/ul#	73
6) Benzaldehyde	6.840	77	1369556	90.167	ng/ul	96
8) Phenol	6.905	94	5183577	168.357	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.134	93	3956771	160.010	ng/ul	89
13) 2-Methylphenol	8.146	108	3850192	167.970	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.234	45	5266843	158.744	ng/ul#	95
16) Acetophenone	8.528	105	5541639	158.565	ng/ul#	88
18) 4-Methylphenol	8.493	108	4042270	169.339	ng/ul	100
32) 4-Chloroaniline	10.663	127	5236137	162.372	ng/ul	99
34) Caprolactam	11.504	113	1297984m	199.418	ng/ul	
40) Hexachlorocyclopentadiene	12.504	237	2457610	158.093	ng/ul	97
51) 3-Nitroaniline	14.281	138	2071594	196.922	ng/ul#	89
53) 2,4-Dinitrophenol	14.481	184	1304840	387.339	ng/ul#	83
55) 4-Nitrophenol	14.610	109	1535100	211.360	ng/ul#	80
63) 4-Nitroaniline	15.463	138	1744570m	179.362	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.510	198	1633281	264.778	ng/ul#	92
70) Atrazine	16.610	200	2741322	158.438	ng/ul	97
71) Pentachlorophenol	16.769	266	1940421	188.418	ng/ul	98
77) Carbazole	17.539	167	12716558	153.086	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.175	252	4191884	132.289	ng/ul	99
89) Di-n-octyl phthalate	22.080	149	14768752	154.290	ng/ul	100

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

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