Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006623.D
Acq On : 10 Aug 2021 14:34
Operator : CG/JU
Sample : SSTD16013
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160613

Manual Integrations APPROVED
mohammad
8/11/2021 9:27:52 PM

Quant Time: Aug 10 15:01:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 13:23:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	161819	20.000	ng/ul	0.00
20) Naphthalene-d8	10.511	136	742363	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	424672	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	822179	20.000	ng/ul	0.00
79) Chrysene-d12	21.228	240	767537	20.000	ng/ul	0.01
88) Perylene-d12	23.545	264	790301	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	3.634	84	2265935	176.070	ng/ul	0.00
7) Phenol-d5	6.917	99	2738968	180.221	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.075	67	1601338	169.342	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.458	113	2153857	180.215	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	10.663	131	2811883	165.141	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	14.610	143	1110990	185.123	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.510	200	967415	211.066	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	3.652	79	2327139	173.390	ng/ul	98
6) Benzaldehyde	6.875	77	1018313	122.808	ng/ul	99
8) Phenol	6.946	94	2763987	177.919	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.170	93	2043816	167.256	ng/ul	99
13) 2-Methylphenol	8.181	108	2031180	179.173	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.264	45	2366810	173.372	ng/ul	100
16) Acetophenone	8.564	105	3230497	175.775	ng/ul	98
18) 4-Methylphenol	8.528	108	2177869	178.908	ng/ul	97
32) 4-Chloroaniline	10.687	127	2743226	163.544	ng/ul	99
34) Caprolactam	11.534	113	676304m	193.021	ng/ul	
40) Hexachlorocyclopentadiene	12.522	237	1311131	176.110	ng/ul	98
51) 3-Nitroaniline	14.293	138	1176179	185.078	ng/ul	96
53) 2,4-Dinitrophenol	14.504	184	755988	235.013	ng/ul	96
55) 4-Nitrophenol	14.628	109	960781	197.925	ng/ul	96
63) 4-Nitroaniline	15.475	138	991369m	158.830	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.528	198	920924	205.534	ng/ul#	91
70) Atrazine	16.610	200	1337961	158.292	ng/ul	99
71) Pentachlorophenol	16.775	266	1038196	187.019	ng/ul	99
77) Carbazole	17.540	167	6736863	164.517	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.151	252	2851082	168.588	ng/ul	98
89) Di-n-octyl phthalate	22.051	149	10469583	190.099	ng/ul	100

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