Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062022\
Data File : BP010763.D
Acq On : 20 Jun 2022 15:09
Operator : CG/JU
Sample : SSTD16008
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160608

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022

Quant Time: Jun 20 15:41:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 14:42:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	153522	20.000	ng/ul		0.00
20) Naphthalene-d8	10.616	136	574997	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.457	164	339836	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.216	188	687387	20.000	ng/ul		0.00
79) Chrysene-d12	21.310	240	764166	20.000	ng/ul	#	0.00
88) Perylene-d12	23.704	264	809139	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	3.687	84	1569612	163.769	ng/ul		0.00
7) Phenol-d5	7.005	99	1869446	160.510	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	1086944	139.214	ng/ul		0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul		
15) 4-Methylphenol-d8	8.552	113	1501356	158.511	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	1980930	164.756	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	14.698	143	685451	177.049	ng/ul		0.01
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul		
65) 4,6-Dinitro-2-methylph...	15.604	200	779490	189.716	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	3.705	79	1603658	161.993	ng/ul	#	69
6) Benzaldehyde	6.963	77	473267	78.393	ng/ul		96
8) Phenol	7.034	94	1976529	158.258	ng/ul	#	86
10) Bis(2-Chloroethyl)ether	7.252	93	1514580	154.819	ng/ul	#	83
13) 2-Methylphenol	8.275	108	1474864	158.884	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.357	45	1729285	107.780	ng/ul	#	92
16) Acetophenone	8.652	105	2250123	146.438	ng/ul	#	87
18) 4-Methylphenol	8.622	108	1557190	157.668	ng/ul		99
32) 4-Chloroaniline	10.787	127	1965880	163.519	ng/ul		100
34) Caprolactam	11.616	113	438150m	155.318	ng/ul		
40) Hexachlorocyclopentadiene	12.628	237	1142102	217.599	ng/ul		96
51) 3-Nitroaniline	14.381	138	733410	156.690	ng/ul	#	84
53) 2,4-Dinitrophenol	14.592	184	568369	219.993	ng/ul	#	71
55) 4-Nitrophenol	14.716	109	495600	127.045	ng/ul	#	74
63) 4-Nitroaniline	15.557	138	589603m	133.450	ng/ul		
66) 4,6-Dinitro-2-methylph...	15.616	198	763247	192.488	ng/ul	#	84
70) Atrazine	16.692	200	1227613	155.997	ng/ul		98
71) Pentachlorophenol	16.875	266	909797	185.769	ng/ul		98
77) Carbazole	17.628	167	5204862	164.937	ng/ul		98
84) 3,3'-Dichlorobenzidine	21.227	252	2373972	169.425	ng/ul		98
89) Di-n-octyl phthalate	22.139	149	7656905	147.931	ng/ul		100

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