Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041924\
Data File : BP020035.D
Acq On : 19 Apr 2024 19:44
Operator : MA/JU
Sample : SSTD16093
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160614

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 20 01:22:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 00:34:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	110810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	445888	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	279444	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	585609	20.000	ng/ul	0.02
79) Chrysene-d12	21.674	240	596855	20.000	ng/ul	0.02
88) Perylene-d12	25.063	264	637921	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	3.623	84	1311584	170.376	ng/ul	-0.01
7) Phenol-d5	6.834	99	1554722	165.100	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.999	67	1041693	166.845	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.358	113	1174725	161.169	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	10.575	131	1408263	154.129	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	14.587	143	543729	177.497	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.510	200	612345	174.988	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	3.640	79	1332249	168.173	ng/ul	96
6) Benzaldehyde	6.811	77	637481m	131.466	ng/ul	
8) Phenol	6.864	94	1624756	164.336	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.093	93	1294789	160.959	ng/ul	98
13) 2-Methylphenol	8.087	108	1166733	163.108	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.163	45	1806677m	161.148	ng/ul	
16) Acetophenone	8.475	105	1928678	161.752	ng/ul	100
18) 4-Methylphenol	8.434	108	1226378	159.457	ng/ul	97
32) 4-Chloroaniline	10.599	127	1388264	154.139	ng/ul	99
34) Caprolactam	11.446	113	337286m	157.168	ng/ul	
40) Hexachlorocyclopentadiene	12.428	237	1008890	193.814	ng/ul	98
51) 3-Nitroaniline	14.263	138	545739	148.178	ng/ul	94
53) 2,4-Dinitrophenol	14.481	184	444685	193.766	ng/ul	97
55) 4-Nitrophenol	14.598	109	618893	209.968	ng/ul	96
63) 4-Nitroaniline	15.487	138	500299	157.517	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.528	198	638052	172.065	ng/ul	98
70) Atrazine	16.645	200	940340	151.809	ng/ul	98
71) Pentachlorophenol	16.810	266	743240	177.317	ng/ul	98
77) Carbazole	17.610	167	4281733	161.157	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.580	252	1982213	156.343	ng/ul	100
89) Di-n-octyl phthalate	22.910	149	6445901	160.599	ng/ul	100

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