Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122723\
Data File : BP019116.D
Acq On : 27 Dec 2023 15:24
Operator : MA/JU
Sample : SSTD16075
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160642

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

Quant Time: Dec 28 03:06:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 02:21:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	200125	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	794510	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	498999	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1183872	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1167776	20.000	ng/ul	0.01
88) Perylene-d12	23.698	264	1430117	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	3.652	84	2215077	150.609	ng/ul	0.00
7) Phenol-d5	7.005	99	2876612	160.286	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.158	67	1563271	150.569	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.552	113	2249183	160.974	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	10.769	131	2759224	149.663	ng/ul	0.02
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	14.710	143	1208439	162.365	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.604	200	1388337	178.884	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	3.669	79	2215382	148.395	ng/ul	96
6) Benzaldehyde	6.958	77	920196	110.430	ng/ul	96
8) Phenol	7.034	94	2753880	155.355	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.258	93	2180948	152.060	ng/ul	96
13) 2-Methylphenol	8.275	108	2093050	159.613	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.346	45	2463328	145.592	ng/ul	97
16) Acetophenone	8.657	105	3076276	147.005	ng/ul	98
18) 4-Methylphenol	8.628	108	2199546	155.831	ng/ul	99
32) 4-Chloroaniline	10.793	127	2599186	146.924	ng/ul	100
34) Caprolactam	11.634	113	683353m	178.265	ng/ul	
40) Hexachlorocyclopentadiene	12.622	237	2013202	176.484	ng/ul	99
51) 3-Nitroaniline	14.392	138	1241324	158.822	ng/ul	96
53) 2,4-Dinitrophenol	14.598	184	1028182	199.624	ng/ul	93
55) 4-Nitrophenol	14.722	109	954203	160.420	ng/ul	95
63) 4-Nitroaniline	15.575	138	1177724m	153.826	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.622	198	1412233	171.859	ng/ul#	95
70) Atrazine	16.698	200	1238023	121.412	ng/ul	99
71) Pentachlorophenol	16.869	266	1841768	174.447	ng/ul	98
77) Carbazole	17.633	167	8433105	141.944	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.251	252	4420785	151.332	ng/ul#	99
89) Di-n-octyl phthalate	22.151	149	12210785	149.310	ng/ul	100

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