Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080423\
Data File : BP016502.D
Acq On : 04 Aug 2023 14:38
Operator : MA/JU
Sample : SSTD16016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160616

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 04 15:13:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 14:52:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	472023	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	1940145	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	1097212	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	2249510	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1793043	20.000	ng/ul	0.01
88) Perylene-d12	24.186	264	2175260	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	3.840	84	5101001	148.709	ng/ul	0.00
7) Phenol-d5	7.222	99	5794853	156.243	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.417	67	3409633	147.616	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.793	113	4645397	164.021	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	11.069	131	5899031	147.919	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	14.946	143	2380284	168.355	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.857	200	1882624	199.460	ng/ul	0.03
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	3.864	79	5182404	146.746	ng/ul	99
6) Benzaldehyde	7.228	77	1978852	93.678	ng/ul	96
8) Phenol	7.252	94	5975968	153.618	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.511	93	4811736	148.288	ng/ul	98
13) 2-Methylphenol	8.511	108	4536238	159.701	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.593	45	5739867m	147.585	ng/ul	
16) Acetophenone	8.940	105	6460724	143.545	ng/ul	99
18) 4-Methylphenol	8.864	108	4908756	163.231	ng/ul	100
32) 4-Chloroaniline	11.093	127	5612958	141.857	ng/ul	99
34) Caprolactam	11.952	113	1479205m	187.716	ng/ul	
40) Hexachlorocyclopentadiene	12.857	237	3315348	162.730	ng/ul	99
51) 3-Nitroaniline	14.669	138	2265473	150.661	ng/ul	98
53) 2,4-Dinitrophenol	14.863	184	1517194	265.500	ng/ul	96
55) 4-Nitrophenol	14.963	109	1663745	155.776	ng/ul	96
63) 4-Nitroaniline	15.851	138	1837152	135.895	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.869	198	2015464	187.324	ng/ul#	89
70) Atrazine	16.951	200	3259630	149.223	ng/ul	99
71) Pentachlorophenol	17.116	266	2607115	176.834	ng/ul	99
77) Carbazole	17.910	167	13705924	128.823	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.510	252	5900046	152.448	ng/ul	98
89) Di-n-octyl phthalate	22.439	149	16085347	127.377	ng/ul	100

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