Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034148.D
Acq On : 08 Mar 2022 12:21
Operator : CG/JU
Sample : SSTD16044
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 08 12:51:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 11:29:45 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160044

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2022
Supervised By :Yogesh Patel 03/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	157895	20.000	ng/ul	0.00
20) Naphthalene-d8	10.813	136	657467	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.636	164	455354	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	992016	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.548	240	925556	20.000	ng/ul	0.00
88) Perylene-d12	23.994	264	807270	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	3.790	84	1620667	180.102	ng/ul	0.00
7) Phenol-d5	7.160	99	2026325	179.689	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.325	67	1020818	163.059	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.713	113	1672828	174.282	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	10.948	131	2492296	172.995	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	14.842	143	1056523	179.031	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.754	200	1138293	175.758	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	3.813	79	1615418	175.904	ng/ul#	67
6) Benzaldehyde	7.125	77	1005999	157.091	ng/ul#	76
8) Phenol	7.190	94	2048187	186.042	ng/ul#	78
10) Bis(2-Chloroethyl)ether	7.419	93	1499161	172.873	ng/ul#	82
13) 2-Methylphenol	8.443	108	1589790	183.744	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.537	45	1319483	139.434	ng/ul#	80
16) Acetophenone	8.831	105	2549022	170.768	ng/ul#	81
18) 4-Methylphenol	8.790	108	1705449	181.746	ng/ul	98
32) 4-Chloroaniline	10.978	127	2541652	178.461	ng/ul	98
34) Caprolactam	11.789	113	558989m	187.607	ng/ul	
40) Hexachlorocyclopentadiene	12.825	237	1750268	169.657	ng/ul	99
51) 3-Nitroaniline	14.542	138	952574	150.042	ng/ul#	73
53) 2,4-Dinitrophenol	14.742	184	851473	196.640	ng/ul#	68
55) 4-Nitrophenol	14.860	109	885238	164.797	ng/ul#	71
63) 4-Nitroaniline	15.707	138	796802m	122.670	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.766	198	1125285	177.786	ng/ul#	82
70) Atrazine	16.848	200	1914401	161.945	ng/ul	97
71) Pentachlorophenol	17.024	266	1507306	176.341	ng/ul	97
77) Carbazole	17.783	167	7747854	163.146	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.459	252	2463237	125.543	ng/ul	96
89) Di-n-octyl phthalate	22.400	149	8682160	174.755	ng/ul	100

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