Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048107.D
Acq On : 17 Oct 2024 15:04
Operator : RC/JU
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160032

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/19/2024

Quant Time: Oct 17 15:43:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:18:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	303638	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1161039	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	656651	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1284265	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	999719	20.000	ng/ul	0.01
88) Perylene-d12	24.374	264	1279797	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	3.646	84	3206845	146.539	ng/ul	0.00
7) Phenol-d5	6.963	99	3785357	152.453	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	2205192	148.832	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.504	113	2904902	149.817	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	10.710	131	3526299	137.047	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	14.651	143	1384585	156.352	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.551	200	1299495	155.575	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	3245144	144.808	ng/ul	98
6) Benzaldehyde	6.916	77	1373259	113.663	ng/ul	99
8) Phenol	6.993	94	3836910	149.710	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.210	93	3071236	149.217	ng/ul	97
13) 2-Methylphenol	8.228	108	2874946	147.964	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.299	45	4089352	138.910	ng/ul	99
16) Acetophenone	8.610	105	4012544	131.881	ng/ul	97
18) 4-Methylphenol	8.581	108	3015552	143.422	ng/ul	94
32) 4-Chloroaniline	10.740	127	3352697	134.716	ng/ul	99
34) Caprolactam	11.575	113	941875m	159.007	ng/ul	
40) Hexachlorocyclopentadiene	12.581	237	1806876	148.809	ng/ul	99
51) 3-Nitroaniline	14.333	138	1610762	162.674	ng/ul	94
53) 2,4-Dinitrophenol	14.545	184	1144025	188.541	ng/ul	95
55) 4-Nitrophenol	14.669	109	958193	155.320	ng/ul	93
63) 4-Nitroaniline	15.510	138	1210647	136.583	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.563	198	1344314	148.231	ng/ul#	96
70) Atrazine	16.633	200	1499058	108.158	ng/ul	99
71) Pentachlorophenol	16.816	266	1554723	143.400	ng/ul	98
77) Carbazole	17.563	167	8348324	128.411	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.292	252	2970094	127.855	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	12927487	135.748	ng/ul	100

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