Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121124\
Data File : BM048961.D
Acq On : 11 Dec 2024 19:39
Operator : RC/JU
Sample : SSTD16065
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 12 00:48:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:21:01 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160004

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	201060	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	826351	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	480147	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.962	188	895927	20.000	ng/ul	0.00
79) Chrysene-d12	21.192	240	1018248	20.000	ng/ul	0.01
88) Perylene-d12	24.003	264	841388	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	3.540	84	2809811	202.154	ng/ul	0.00
7) Phenol-d5	6.769	99	3082552	201.401	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.928	67	1945739	211.652	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.292	113	2318471	192.649	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	10.486	131	3087517	183.673	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	14.445	143	1171576	205.800	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.345	200	1035086	229.659	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	3.557	79	2853791	200.013	ng/ul	94
6) Benzaldehyde	6.728	77	921481	121.833	ng/ul	99
8) Phenol	6.798	94	3226058	200.895	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.016	93	2419729	191.740	ng/ul	97
13) 2-Methylphenol	8.022	108	2255859	189.770	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.098	45	3511706	189.225	ng/ul	99
16) Acetophenone	8.398	105	3597446	191.766	ng/ul	98
18) 4-Methylphenol	8.369	108	2450994	188.306	ng/ul	97
32) 4-Chloroaniline	10.510	127	2921262	184.307	ng/ul	99
34) Caprolactam	11.322	113	694399m	183.534	ng/ul	
40) Hexachlorocyclopentadiene	12.374	237	1804541	256.586	ng/ul	99
51) 3-Nitroaniline	14.127	138	1076235	168.850	ng/ul	95
53) 2,4-Dinitrophenol	14.333	184	704577	223.263	ng/ul	97
55) 4-Nitrophenol	14.463	109	955021	232.046	ng/ul#	75
63) 4-Nitroaniline	15.310	138	943446	150.316	ng/ul#	90
66) 4,6-Dinitro-2-methylph...	15.362	198	1122668	228.898	ng/ul#	90
70) Atrazine	16.457	200	1902961	221.427	ng/ul	94
71) Pentachlorophenol	16.615	266	1432801	221.072	ng/ul	99
77) Carbazole	17.368	167	8359472	208.118	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.109	252	3452154	186.595	ng/ul#	97
89) Di-n-octyl phthalate	22.203	149	10558620	222.607	ng/ul	100

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