Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063170.D
Acq On : 6 Nov 2024 15:26
Operator : RC/JU
Sample : SSTD16075
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 06 15:22:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 14:59:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160415

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	68288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.635	136	325200	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.478	164	302056	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	753330	20.000	ng/ul	0.00
79) Chrysene-d12	21.487	240	847242	20.000	ng/ul	0.00
88) Perylene-d12	24.525	264	867029	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	3.714	84	820390	169.960	ng/ul	0.00
7) Phenol-d5	7.022	99	1049103	182.932	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.180	67	579904	168.138	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.567	113	882134	190.604	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	10.776	131	1169959	166.845	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	14.718	143	517084	172.608	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.617	200	807439	179.052	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	3.731	79	816355	163.903	ng/ul	94
6) Benzaldehyde	6.986	77	302935	96.144	ng/ul	97
8) Phenol	7.051	94	1136506	184.022	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.274	93	718954	168.203	ng/ul	91
13) 2-Methylphenol	8.291	108	828680	184.686	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.361	45	914463	172.095	ng/ul	98
16) Acetophenone	8.673	105	1339042	180.333	ng/ul	93
18) 4-Methylphenol	8.637	108	931150	189.263	ng/ul	95
32) 4-Chloroaniline	10.800	127	1132779	170.939	ng/ul	99
34) Caprolactam	11.599	113	328757m	172.706	ng/ul	
40) Hexachlorocyclopentadiene	12.650	237	1114484	178.407	ng/ul	97
51) 3-Nitroaniline	14.401	138	487629	135.092	ng/ul	98
53) 2,4-Dinitrophenol	14.607	184	525958	244.040	ng/ul	97
55) 4-Nitrophenol	14.730	109	701135	177.124	ng/ul	92
63) 4-Nitroaniline	15.576	138	503206	136.930	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.635	198	855809	178.719	ng/ul#	98
70) Atrazine	16.704	200	1394404	155.150	ng/ul	96
71) Pentachlorophenol	16.887	266	868335	233.150	ng/ul	93
77) Carbazole	17.639	167	4093743	140.738	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.393	252	2407870	134.511	ng/ul	98
89) Di-n-octyl phthalate	22.533	149	4945879	146.956	ng/ul	100

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