Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091724\
Data File : BG062899.D
Acq On : 17 Sep 2024 19:48
Operator : JU/RC
Sample : SSTD16063
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160401

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 18 00:39:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:18:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	55116	20.000	ng/ul	0.00
20) Naphthalene-d8	10.650	136	221146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	164002	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	369357	20.000	ng/ul	0.00
79) Chrysene-d12	21.502	240	346993	20.000	ng/ul	0.02
88) Perylene-d12	24.539	264	410867	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.740	84	741225	190.980	ng/ul	0.00
7) Phenol-d5	7.048	99	839550	173.711	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.201	67	465073	160.503	ng/ul	0.02
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.588	113	619370	153.785	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	10.791	131	721056	139.348	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	14.727	143	301723	140.635	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.632	200	378055	177.941	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	3.758	79	748050	183.760	ng/ul	94
6) Benzaldehyde	7.001	77	364902	137.324	ng/ul	98
8) Phenol	7.078	94	875299	174.224	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.295	93	585587	154.188	ng/ul	89
13) 2-Methylphenol	8.311	108	597186	158.516	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.382	45	729232	106.677	ng/ul	99
16) Acetophenone	8.687	105	922775	140.971	ng/ul#	95
18) 4-Methylphenol	8.658	108	635077	149.837	ng/ul	98
32) 4-Chloroaniline	10.820	127	698569	135.743	ng/ul	98
34) Caprolactam	11.631	113	212177m	155.269	ng/ul	
40) Hexachlorocyclopentadiene	12.665	237	541401	187.666	ng/ul	97
51) 3-Nitroaniline	14.416	138	315200	137.396	ng/ul#	90
53) 2,4-Dinitrophenol	14.622	184	286664	189.458	ng/ul	96
55) 4-Nitrophenol	14.745	109	367171	190.393	ng/ul	90
63) 4-Nitroaniline	15.597	138	311332	126.113	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.650	198	393206	178.541	ng/ul#	94
70) Atrazine	16.719	200	566046	134.168	ng/ul	94
71) Pentachlorophenol	16.901	266	460844	158.769	ng/ul	92
77) Carbazole	17.653	167	2236310	137.719	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.402	252	989929	135.507	ng/ul	99
89) Di-n-octyl phthalate	22.548	149	2985477	156.213	ng/ul	100

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

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