Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063709.D
Acq On : 17 Dec 2024 22:25
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q9

Quant Time: Dec 18 03:57:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	148263	20.000	ng/ul	0.00
20) Naphthalene-d8	10.590	136	648655	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.445	164	508209	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.194	188	1129107	20.000	ng/ul	-0.01
79) Chrysene-d12	21.442	240	1063642	20.000	ng/ul	-0.02
88) Perylene-d12	24.456	264	1153582	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9558	2.526	ng/uL	-0.01
4) Pyridine-d5	3.681	84	29479	2.470	ng/ul	0.00
7) Phenol-d5	6.989	99	246530	18.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.136	67	153822	16.310	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.341	132	160622	18.169	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	181246	17.096	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	86325	18.639	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	99038	19.077	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.232	165	199445	19.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.737	131	65417	5.126	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	701794	20.294	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	794282	20.149	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.680	143	83306m	17.002	ng/ul	0.00
60) Fluorene-d10	15.438	176	645577	21.114	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	61001	10.406	ng/ul	0.00
73) Anthracene-d10	17.294	188	1063869	21.915	ng/ul	-0.01
81) Pyrene-d10	19.592	212	1062823	19.202	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.245	264	824194	15.214	ng/ul	-0.03
Target Compounds						Qvalue
8) Phenol	7.018	94	37523m	2.578	ng/ul	
16) Acetophenone	8.622	105	175773	9.775	ng/ul#	90
72) Phenanthrene	17.235	178	358014	6.580	ng/ul	98
74) Anthracene	17.329	178	65395	1.187	ng/ul	98
78) Di-n-butylphthalate	18.158	149	59169	1.099	ng/ul	98
80) Fluoranthene	19.257	202	1093680	17.385	ng/ul	98
82) Pyrene	19.621	202	787392	11.764	ng/ul	96
85) Benzo(a)anthracene	21.425	228	544293	8.165	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.337	149	87291	2.921	ng/ul	98
87) Chrysene	21.483	228	560871m	8.828	ng/ul	
90) Benzo(b)fluoranthene	23.505	252	864922	13.192	ng/ul	98
91) Benzo(k)fluoranthene	23.558	252	286803	4.385	ng/ul#	96
93) Benzo(a)pyrene	24.310	252	362557	5.891	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	27.852	276	343001m	4.564	ng/ul	
95) Dibenzo(a,h)anthracene	27.894	278	110008m	1.829	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063709.D
Acq On : 17 Dec 2024 22:25
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q9

Quant Time: Dec 18 03:57:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration