Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062171.D
Acq On : 22 Jul 2024 21:39
Operator : MA/JU
Sample : P3201-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK6

Quant Time: Jul 22 23:50:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	36512	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	155249	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.696	164	139440	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	363342	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	348513	20.000	ng/ul	0.00
88) Perylene-d12	24.935	264	367117	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	3556	4.547	ng/uL	0.00
4) Pyridine-d5	3.887	84	9236	3.250	ng/ul	0.01
7) Phenol-d5	7.236	99	96018	26.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	58380	28.267	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	60569	26.737	ng/ul	0.00
15) 4-Methylphenol-d8	8.786	113	70712	25.830	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	33895	27.403	ng/ul	0.00
24) 2-Nitrophenol-d4	9.955	143	45316	30.439	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	91011	29.203	ng/ul	0.00
31) 4-Chloroaniline-d4	11.019	131	82545	22.018	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	318559	26.953	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	338187	28.219	ng/ul	0.00
54) 4-Nitrophenol-d4	14.913	143	36539	25.655	ng/ul	0.00
60) Fluorene-d10	15.683	176	294903	29.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	52743	22.842	ng/ul	0.00
73) Anthracene-d10	17.539	188	461798	27.208	ng/ul	0.00
81) Pyrene-d10	19.819	212	529929	26.818	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.712	264	371326	20.234	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.480	178	106264	6.078	ng/ul	96
80) Fluoranthene	19.484	202	150071	6.620	ng/ul#	97
82) Pyrene	19.848	202	110526	4.689	ng/ul	99
85) Benzo(a)anthracene	21.681	228	57922	2.368	ng/ul	98
87) Chrysene	21.745	228	61233	2.723	ng/ul	94
90) Benzo(b)fluoranthene	23.901	252	71260	3.142	ng/ul	98
91) Benzo(k)fluoranthene	23.960	252	23351	1.031	ng/ul#	95
93) Benzo(a)pyrene	24.776	252	29187	1.374	ng/ul#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062171.D
Acq On : 22 Jul 2024 21:39
Operator : MA/JU
Sample : P3201-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CK6

Quant Time: Jul 22 23:50:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration