Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061868.D
Acq On : 3 Jul 2024 17:42
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 03 23:20:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CD3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	31623	20.000	ng/ul	0.00
20) Naphthalene-d8	10.908	136	168797	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	128197	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.459	188	303943m	20.000	ng/ul	0.00
79) Chrysene-d12	21.719	240	271841	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	323219	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	2892	3.437	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.247	99	83247	24.055	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.418	67	53465	24.396	ng/ul	0.00
11) 2-Chlorophenol-d4	7.623	132	63542	26.767	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	70684	25.941	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	34493	26.869	ng/ul	0.00
24) 2-Nitrophenol-d4	9.985	143	33937	23.149	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.526	165	71518	25.292	ng/ul	0.00
31) 4-Chloroaniline-d4	11.049	131	11713m	2.853	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	262242	24.882	ng/ul	0.00
49) Acenaphthylene-d8	14.415	160	294363	26.710	ng/ul	0.00
54) 4-Nitrophenol-d4	14.903	143	16580m	9.851	ng/ul	-0.01
60) Fluorene-d10	15.708	176	239043	26.942	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.814	200	32895	20.608	ng/ul	-0.01
73) Anthracene-d10	17.559	188	378063	26.642	ng/ul	0.00
81) Pyrene-d10	19.838	212	386740	24.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	289183	18.040	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.500	178	138582m	8.647	ng/ul	
74) Anthracene	17.594	178	26279	1.587	ng/ul	93
80) Fluoranthene	19.503	202	268788	14.205	ng/ul#	95
82) Pyrene	19.862	202	194124	9.931	ng/ul	96
85) Benzo(a)anthracene	21.701	228	125561	6.379	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.601	149	32518	2.762	ng/ul	93
87) Chrysene	21.766	228	133991m	7.272	ng/ul	
90) Benzo(b)fluoranthene	23.928	252	198146	9.730	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	60491m	2.979	ng/ul	
93) Benzo(a)pyrene	24.809	252	69722	3.616	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	28.646	276	72905m	2.959	ng/ul	
95) Dibenzo(a,h)anthracene	28.704	278	28692m	1.410	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061868.D
Acq On : 3 Jul 2024 17:42
Operator : MA/JU
Sample : P3065-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 03 23:20:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CD3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024