Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061869.D
Acq On : 3 Jul 2024 18:22
Operator : MA/JU
Sample : P2964-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 03 23:24:14 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 :
A4CT3

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	8.096	152	38144	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	194810	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.717	164	142580	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.461	188	331716	20.000	ng/ul	0.00
79) Chrysene-d12	21.721	240	281886	20.000	ng/ul	0.00
88) Perylene-d12	24.958	264	339789	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.489	96	3679	3.624	ng/uL	0.00
4) Pyridine-d5	3.912	84	7808m	2.502	ng/ul	0.00
7) Phenol-d5	7.250	99	92728	22.214	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.420	67	57027	21.573	ng/ul	0.00
11) 2-Chlorophenol-d4	7.626	132	67637	23.621	ng/ul	0.00
15) 4-Methylphenol-d8	8.795	113	71396	21.723	ng/ul	0.00
21) Nitrobenzene-d5	9.259	128	35371	23.874	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	41481	24.517	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	77496	23.746	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.039	131	58846	12.420	ng/ul	0.00
46) Dimethylphthalate-d6	14.118	166	280000	23.887	ng/ul	0.00
49) Acenaphthylene-d8	14.418	160	303774	24.784	ng/ul	0.00
54) 4-Nitrophenol-d4	14.911	143	41939	22.404	ng/ul	0.00
60) Fluorene-d10	15.704	176	249199	25.253	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	39202	22.503	ng/ul	-0.01
73) Anthracene-d10	17.555	188	380867	24.592	ng/ul	0.00
81) Pyrene-d10	19.835	212	389574	23.496	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.735	264	292520	17.358	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.502	178	92473m	5.287	ng/ul	
80) Fluoranthene	19.506	202	160501	8.180	ng/ul	96
82) Pyrene	19.864	202	125441	6.189	ng/ul	95
85) Benzo(a)anthracene	21.703	228	77303	3.788	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.603	149	33802	2.769	ng/ul#	97
87) Chrysene	21.762	228	77864	4.075	ng/ul	94
90) Benzo(b)fluoranthene	23.930	252	111444	5.206	ng/ul#	93
91) Benzo(k)fluoranthene	23.995	252	39026	1.828	ng/ul#	94
93) Benzo(a)pyrene	24.811	252	44095	2.175	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.648	276	45429m	1.754	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061869.D
Acq On : 3 Jul 2024 18:22
Operator : MA/JU
Sample : P2964-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 03 23:24:14 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 :
A4CT3

Manual Integrations APPROVED

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