Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061963.D
Acq On : 9 Jul 2024 5:40
Operator : MA/JU
Sample : P2982-08DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 09 06:22:14 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 :
A4CF4DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	33908	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	174578	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.712	164	138581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.456	188	317825	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.715	240	279347	20.000	ng/ul	# 0.00
88) Perylene-d12	24.953	264	350835	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.244	99	22077	5.949	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.415	67	12520	5.328	ng/ul	0.00
11) 2-Chlorophenol-d4	7.626	132	14195	5.577	ng/ul	0.00
15) 4-Methylphenol-d8	8.789	113	15543	5.320	ng/ul	0.00
21) Nitrobenzene-d5	9.254	128	8499	6.401	ng/ul	0.00
24) 2-Nitrophenol-d4	9.988	143	10169	6.707	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.523	165	18840	6.442	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	6628	1.561	ng/ul	0.00
46) Dimethylphthalate-d6	14.113	166	70985	6.230	ng/ul	0.00
49) Acenaphthylene-d8	14.412	160	76451	6.417	ng/ul	0.00
54) 4-Nitrophenol-d4	14.912	143	7807m	4.291	ng/ul	0.00
60) Fluorene-d10	15.705	176	61387	6.400	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.811	200	7890	4.727	ng/ul	-0.02
73) Anthracene-d10	17.556	188	91721	6.181	ng/ul	0.00
81) Pyrene-d10	19.829	212	91319	5.558	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.730	264	72735	4.180	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.758	166	23416	2.158	ng/ul	95
72) Phenanthrene	17.497	178	454042	27.094	ng/ul	99
74) Anthracene	17.591	178	58094	3.354	ng/ul	96
80) Fluoranthene	19.500	202	719111	36.982	ng/ul#	94
82) Pyrene	19.865	202	620242	30.879	ng/ul#	94
85) Benzo(a)anthracene	21.698	228	348905	17.251	ng/ul	99
87) Chrysene	21.762	228	319425	16.870	ng/ul	98
90) Benzo(b)fluoranthene	23.925	252	357328	16.166	ng/ul#	97
91) Benzo(k)fluoranthene	23.983	252	142181m	6.450	ng/ul	
93) Benzo(a)pyrene	24.794	252	174715m	8.347	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.631	276	139333m	5.209	ng/ul	
95) Dibenzo(a,h)anthracene	28.690	278	52248m	2.365	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061963.D
Acq On : 9 Jul 2024 5:40
Operator : MA/JU
Sample : P2982-08DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 09 06:22:14 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 :
A4CF4DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024