Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061519.D
Acq On : 6 Jun 2024 21:09
Operator : MA/JU
Sample : P2739-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 06 23:05:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E0005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	29820	20.000	ng/ul	0.00
20) Naphthalene-d8	10.670	136	106962	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.506	164	75090	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	168548	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	186330	20.000	ng/ul	0.00
88) Perylene-d12	24.612	264	208463	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.367	96	3715m	6.972	ng/uL	0.00
4) Pyridine-d5	3.772	84	17116	9.029	ng/ul	0.00
7) Phenol-d5	7.068	99	83828	34.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.209	67	52778	34.289	ng/ul	0.00
11) 2-Chlorophenol-d4	7.421	132	71043	39.200	ng/ul	0.00
15) 4-Methylphenol-d8	8.596	113	62097	29.739	ng/ul	0.00
21) Nitrobenzene-d5	9.036	128	34820	42.281	ng/ul	0.00
24) 2-Nitrophenol-d4	9.759	143	41278	42.828	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	78938	42.011	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	77379	31.478	ng/ul	0.00
46) Dimethylphthalate-d6	13.919	166	247179	42.443	ng/ul	0.00
49) Acenaphthylene-d8	14.201	160	265321	43.821	ng/ul	0.00
54) 4-Nitrophenol-d4	14.759	143	25656m	35.633	ng/ul	0.00
60) Fluorene-d10	15.505	176	218741	43.504	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	29457	28.896	ng/ul	0.00
73) Anthracene-d10	17.362	188	354396	47.693	ng/ul	0.00
81) Pyrene-d10	19.653	212	383642	40.100	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.401	264	333954	33.322	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.303	178	32800	4.009	ng/ul	98
74) Anthracene	17.397	178	8637	1.021	ng/ul	96
80) Fluoranthene	19.318	202	112989	9.845	ng/ul	99
82) Pyrene	19.683	202	86890	7.294	ng/ul	99
85) Benzo(a)anthracene	21.498	228	65202	5.071	ng/ul	99
87) Chrysene	21.563	228	65403	5.525	ng/ul	95
90) Benzo(b)fluoranthene	23.631	252	103474	8.337	ng/ul	97
91) Benzo(k)fluoranthene	23.690	252	30370	2.410	ng/ul#	95
93) Benzo(a)pyrene	24.459	252	40197	3.411	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	28.126	276	39086m	2.742	ng/ul	
95) Dibenzo(a,h)anthracene	28.149	278	14382m	1.224	ng/ul	

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

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