Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061871.D
Acq On : 3 Jul 2024 19:43
Operator : MA/JU
Sample : P2964-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 03 23:30:15 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 :
A4CT6

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	8.094	152	39906	20.000	ng/ul	0.00
20) Naphthalene-d8	10.909	136	192693	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	143765	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.460	188	351900	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	303521	20.000	ng/ul	0.00
88) Perylene-d12	24.963	264	365236	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	3631	3.419	ng/uL	0.00
4) Pyridine-d5	3.911	84	6483	1.985	ng/ul	0.00
7) Phenol-d5	7.248	99	75984	17.399	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.413	67	46949	16.976	ng/ul	0.00
11) 2-Chlorophenol-d4	7.624	132	56553	18.878	ng/ul	0.00
15) 4-Methylphenol-d8	8.794	113	56160	16.333	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	28557	19.486	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	32667	19.519	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.521	165	63492	19.669	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.038	131	60868	12.988	ng/ul	0.00
46) Dimethylphthalate-d6	14.117	166	233047	19.717	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	257091	20.802	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	31577	16.729	ng/ul	0.00
60) Fluorene-d10	15.709	176	210982	21.204	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	30575	16.544	ng/ul	-0.01
73) Anthracene-d10	17.560	188	343605	20.914	ng/ul	0.00
81) Pyrene-d10	19.834	212	346403	19.403	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.740	264	267319	14.758	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.501	178	63528	3.424	ng/ul	98
80) Fluoranthene	19.499	202	99977	4.732	ng/ul#	95
82) Pyrene	19.863	202	71807	3.290	ng/ul	97
85) Benzo(a)anthracene	21.702	228	46760	2.128	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.602	149	15927	1.212	ng/ul#	99
87) Chrysene	21.767	228	47117	2.290	ng/ul	96
90) Benzo(b)fluoranthene	23.929	252	58147	2.527	ng/ul	97
91) Benzo(k)fluoranthene	23.993	252	27953m	1.218	ng/ul	
93) Benzo(a)pyrene	24.804	252	26034m	1.195	ng/ul	

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

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