Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061459.D
Acq On : 4 Jun 2024 17:34
Operator : MA/JU
Sample : P2590-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 04 18:09:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBM1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	27134	20.000	ng/ul	0.00
20) Naphthalene-d8	10.673	136	109713	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.515	164	87884	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	208000	20.000	ng/ul	0.00
79) Chrysene-d12	21.525	240	221520	20.000	ng/ul	0.01
88) Perylene-d12	24.621	264	258451	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	1663	3.430	ng/uL	0.00
4) Pyridine-d5	3.740	84	9177	5.320	ng/ul	0.00
7) Phenol-d5	7.065	99	32386	14.534	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.206	67	20950	14.958	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	26560	16.106	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	21761	11.453	ng/ul	0.00
21) Nitrobenzene-d5	9.033	128	14477	17.138	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	16227	16.414	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	32452	16.838	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	12477	4.948	ng/ul	0.01
46) Dimethylphthalate-d6	13.922	166	117072	17.176	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	120709	17.034	ng/ul	0.00
54) 4-Nitrophenol-d4	14.768	143	8773	10.411	ng/ul	0.03
60) Fluorene-d10	15.508	176	101432	17.236	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	12715	10.107	ng/ul	0.02
73) Anthracene-d10	17.365	188	163938	17.877	ng/ul	0.00
81) Pyrene-d10	19.656	212	210475	18.505	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.410	264	231310	18.616	ng/ul	0.02
Target Compounds						Qvalue
52) Acenaphthene	14.574	153	10890	2.113	ng/ul	94
56) Dibenzofuran	14.915	168	12404	1.683	ng/ul	97
61) Fluorene	15.561	166	18131	2.843	ng/ul	92
72) Phenanthrene	17.306	178	322247	31.920	ng/ul	99
74) Anthracene	17.400	178	68114	6.525	ng/ul	96
77) Carbazole	17.670	167	29702	3.498	ng/ul	96
80) Fluoranthene	19.327	202	513812	37.657	ng/ul	99
82) Pyrene	19.692	202	429532	30.327	ng/ul	97
85) Benzo(a)anthracene	21.501	228	274816	17.979	ng/ul	99
87) Chrysene	21.566	228	242506	17.231	ng/ul	95
90) Benzo(b)fluoranthene	23.646	252	282225	18.341	ng/ul	97
91) Benzo(k)fluoranthene	23.699	252	111306m	7.125	ng/ul	
93) Benzo(a)pyrene	24.474	252	215713	14.763	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.135	276	131311	7.431	ng/ul	97
95) Dibenzo(a,h)anthracene	28.164	278	39469m	2.709	ng/ul	
96) Benzo(g,h,i)perylene	29.227	276	108529m	7.720	ng/ul	

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

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