Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 01 04:30:17 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 :
BH6E3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	27827	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	108959	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	81737	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	192422	20.000	ng/ul	0.00
79) Chrysene-d12	21.514	240	195884	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	223292	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	1615m	3.248	ng/uL	0.01
4) Pyridine-d5	3.746	84	21930	12.397	ng/ul	0.00
7) Phenol-d5	7.060	99	37186	16.273	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	23293	16.217	ng/ul	0.00
11) 2-Chlorophenol-d4	7.412	132	30406	17.979	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	30500	15.653	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	15598	18.593	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	17963	18.296	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.303	165	35711	18.657	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	34800	13.897	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	119698	18.882	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	131127	19.896	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	11045	14.093	ng/ul	0.02
60) Fluorene-d10	15.503	176	112073	20.477	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	13805	11.862	ng/ul	0.00
73) Anthracene-d10	17.360	188	188747	22.249	ng/ul	0.00
81) Pyrene-d10	19.651	212	227371	22.607	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.387	264	244049	22.734	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.019	77	1649	1.380	ng/ul#	87
72) Phenanthrene	17.301	178	91154	9.760	ng/ul	98
74) Anthracene	17.389	178	13617	1.410	ng/ul	99
77) Carbazole	17.665	167	9714	1.237	ng/ul#	93
80) Fluoranthene	19.316	202	244799	20.289	ng/ul	99
82) Pyrene	19.680	202	226257	18.066	ng/ul	99
85) Benzo(a)anthracene	21.496	228	128686	9.521	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.402	149	25184	3.954	ng/ul#	94
87) Chrysene	21.555	228	135306	10.872	ng/ul	98
90) Benzo(b)fluoranthene	23.623	252	184554	13.882	ng/ul	99
91) Benzo(k)fluoranthene	23.682	252	64092m	4.749	ng/ul	
93) Benzo(a)pyrene	24.451	252	127131	10.070	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.100	276	93930m	6.153	ng/ul	
95) Dibenzo(a,h)anthracene	28.129	278	25443m	2.021	ng/ul	
96) Benzo(g,h,i)perylene	29.187	276	88784	7.310	ng/ul	100

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

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