Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 09 23:46:39 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 :
BH5T4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	28594	20.000	ng/ul	0.00
20) Naphthalene-d8	10.664	136	108766	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.507	164	80580	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	186466	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	200989	20.000	ng/ul	# 0.00
88) Perylene-d12	24.624	264	233986	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	1282	2.509	ng/uL	-0.03
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.062	99	35982	15.324	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	22154	15.010	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.409	132	31586	18.176	ng/ul	0.00
15) 4-Methylphenol-d8	8.596	113	30923	15.444	ng/ul	0.00
21) Nitrobenzene-d5	9.031	128	16013	19.122	ng/ul	0.00
24) 2-Nitrophenol-d4	9.748	143	17721	18.081	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.306	165	37761	19.763	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	4381m	1.753	ng/ul	0.00
46) Dimethylphthalate-d6	13.913	166	121042	19.368	ng/ul	0.00
49) Acenaphthylene-d8	14.201	160	128477	19.774	ng/ul	0.00
54) 4-Nitrophenol-d4	14.765	143	10749m	13.912	ng/ul	0.00
60) Fluorene-d10	15.506	176	105956	19.637	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	15969	14.160	ng/ul	0.00
73) Anthracene-d10	17.362	188	175087	21.298	ng/ul	0.00
81) Pyrene-d10	19.654	212	196443	19.035	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.413	264	175007	15.557	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.303	178	137287	15.169	ng/ul	99
74) Anthracene	17.392	178	22840	2.441	ng/ul	99
77) Carbazole	17.668	167	13338	1.752	ng/ul	97
78) Di-n-butylphthalate	18.220	149	87862	9.213	ng/ul	100
80) Fluoranthene	19.325	202	412173	33.293	ng/ul	98
82) Pyrene	19.689	202	329240	25.621	ng/ul#	96
85) Benzo(a)anthracene	21.504	228	301966	21.774	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.404	149	63546	9.725	ng/ul#	97
87) Chrysene	21.569	228	314754	24.648	ng/ul	96
90) Benzo(b)fluoranthene	23.649	252	489416	35.130	ng/ul	99
91) Benzo(k)fluoranthene	23.702	252	158632	11.216	ng/ul	96
93) Benzo(a)pyrene	24.477	252	176815	13.366	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.155	276	145499m	9.095	ng/ul	
95) Dibenzo(a,h)anthracene	28.167	278	49318m	3.739	ng/ul	
96) Benzo(g,h,i)perylene	29.266	276	24377m	1.915	ng/ul	

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

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