Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 30 00:18:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH657

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	23527	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.674	136	102327	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.511	164	75515	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.261	188	173149	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.515	240	179455	20.000	ng/ul	0.00
88) Perylene-d12	24.599	264	203814	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	1674	3.982	ng/uL	0.00
4) Pyridine-d5	3.747	84	19245	12.868	ng/ul	0.00
7) Phenol-d5	7.067	99	50681	26.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.208	67	31505	25.943	ng/ul	0.00
11) 2-Chlorophenol-d4	7.419	132	39895	27.901	ng/ul	0.00
15) 4-Methylphenol-d8	8.594	113	39224	23.809	ng/ul	-0.01
21) Nitrobenzene-d5	9.041	128	20859	26.476	ng/ul	0.00
24) 2-Nitrophenol-d4	9.758	143	24532	26.606	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.310	165	48711	27.098	ng/ul	0.00
31) 4-Chloroaniline-d4	10.815	131	36846	15.668	ng/ul	0.00
46) Dimethylphthalate-d6	13.918	166	155312	26.518	ng/ul	-0.01
49) Acenaphthylene-d8	14.206	160	170145	27.943	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.746	143	15573	21.507	ng/ul	0.00
60) Fluorene-d10	15.510	176	137281	27.149	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	19714	18.825	ng/ul	-0.01
73) Anthracene-d10	17.361	188	207281	27.154	ng/ul	0.00
81) Pyrene-d10	19.652	212	262224	28.459	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.388	264	282149	28.795	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.302	178	68150	8.109	ng/ul	99
80) Fluoranthene	19.323	202	206516	18.683	ng/ul	99
82) Pyrene	19.681	202	190990	16.646	ng/ul	99
83) Butylbenzylphthalate	20.575	149	6584	1.670	ng/ul	92
85) Benzo(a)anthracene	21.497	228	105917	8.554	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.409	149	30986	5.311	ng/ul	100
87) Chrysene	21.562	228	121178	10.628	ng/ul	98
90) Benzo(b)fluoranthene	23.630	252	170573	14.056	ng/ul	95
91) Benzo(k)fluoranthene	23.683	252	61742m	5.012	ng/ul	
93) Benzo(a)pyrene	24.452	252	112504	9.763	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.089	276	79367	5.696	ng/ul	98
95) Dibenzo(a,h)anthracene	28.136	278	22764m	1.981	ng/ul	
96) Benzo(g,h,i)perylene	29.182	276	73058m	6.590	ng/ul	

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

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