Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061290.D
Acq On : 24 May 2024 16:34
Operator : MA/JU
Sample : P2548-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 25 00:36:30 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 :
BH615

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	19800	20.000	ng/ul	0.00
20) Naphthalene-d8	10.676	136	85179	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.519	164	73326	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.268	188	187848	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	191305	20.000	ng/ul	0.00
88) Perylene-d12	24.601	264	213169	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	291	0.822	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.063	99	11487	7.065	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.215	67	7404	7.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.421	132	9206	7.650	ng/ul	0.00
15) 4-Methylphenol-d8	8.596	113	8840m	6.376	ng/ul	0.00
21) Nitrobenzene-d5	9.037	128	4774	7.279	ng/ul	0.00
24) 2-Nitrophenol-d4	9.765	143	5744	7.484	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	10639	7.110	ng/ul	0.00
31) 4-Chloroaniline-d4	10.817	131	13204	6.745	ng/ul	0.00
46) Dimethylphthalate-d6	13.925	166	41194	7.244	ng/ul	0.00
49) Acenaphthylene-d8	14.213	160	44765	7.571	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	4205m	5.981	ng/ul	0.00
60) Fluorene-d10	15.512	176	38093	7.758	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	5172	4.552	ng/ul	0.00
73) Anthracene-d10	17.362	188	64663	7.808	ng/ul	0.00
81) Pyrene-d10	19.654	212	78828	8.025	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.389	264	80034	7.810	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.309	178	24970	2.739	ng/ul	98
80) Fluoranthene	19.325	202	72256	6.132	ng/ul#	96
82) Pyrene	19.683	202	68877	5.631	ng/ul	99
85) Benzo(a)anthracene	21.499	228	39764m	3.012	ng/ul	
87) Chrysene	21.557	228	42525	3.499	ng/ul	96
90) Benzo(b)fluoranthene	23.631	252	58112	4.579	ng/ul	97
91) Benzo(k)fluoranthene	23.678	252	18105m	1.405	ng/ul	
93) Benzo(a)pyrene	24.454	252	41589	3.451	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.097	276	29991m	2.058	ng/ul	
96) Benzo(g,h,i)perylene	29.172	276	28381m	2.448	ng/ul	

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

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