Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061289.D
Acq On : 24 May 2024 15:53
Operator : MA/JU
Sample : P2548-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 25 00:29:58 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 :
BH614

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	7.888	152	20396	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	89812	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.521	164	79164	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	203060	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	206181	20.000	ng/ul	0.00
88) Perylene-d12	24.603	264	234007	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	246	0.675	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.065	99	12138	7.247	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	7467	7.093	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	8851	7.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	9941	6.961	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	4951	7.160	ng/ul	0.00
24) 2-Nitrophenol-d4	9.768	143	5966	7.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	12358	7.833	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	14925	7.231	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	45376	7.390	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	48023	7.523	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143	3769m	4.965	ng/ul	0.00
60) Fluorene-d10	15.514	176	41461	7.822	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	6026m	4.907	ng/ul	0.00
73) Anthracene-d10	17.365	188	71996	8.042	ng/ul	0.00
81) Pyrene-d10	19.656	212	88659	8.375	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	89956	7.996	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.306	178	13974	1.418	ng/ul#	93
80) Fluoranthene	19.327	202	42938	3.381	ng/ul#	97
82) Pyrene	19.686	202	40721	3.089	ng/ul	99
85) Benzo(a)anthracene	21.501	228	22681	1.594	ng/ul	97
87) Chrysene	21.560	228	27887m	2.129	ng/ul	
90) Benzo(b)fluoranthene	23.634	252	33419	2.399	ng/ul#	94
93) Benzo(a)pyrene	24.456	252	25380	1.918	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	28.099	276	18184	1.137	ng/ul#	95
96) Benzo(g,h,i)perylene	29.180	276	18132	1.425	ng/ul#	92

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

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