Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061410.D
Acq On : 1 Jun 2024 3:06
Operator : MA/JU
Sample : P2588-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6E2

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

Quant Time: Jun 01 04:07:25 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	27271	20.000	ng/ul	0.00
20) Naphthalene-d8	10.666	136	108214	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.509	164	81618	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	194712	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.513	240	204748	20.000	ng/ul	0.00
88) Perylene-d12	24.597	264	227102	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2271	4.660	ng/uL	0.00
4) Pyridine-d5	3.739	84	36263	20.917	ng/ul	0.00
7) Phenol-d5	7.059	99	52220	23.318	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.200	67	31262	22.209	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	41393	24.974	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113	40567	21.244	ng/ul	0.00
21) Nitrobenzene-d5	9.027	128	20182	24.223	ng/ul	0.00
24) 2-Nitrophenol-d4	9.750	143	24467	25.092	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.302	165	49705	26.147	ng/ul	0.00
31) 4-Chloroaniline-d4	10.802	131	53556	21.534	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	163617	25.847	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	181204	27.534	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	19183m	24.512	ng/ul	0.00
60) Fluorene-d10	15.502	176	153260	28.043	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	21783	18.497	ng/ul	0.00
73) Anthracene-d10	17.359	188	272523	31.747	ng/ul	0.00
81) Pyrene-d10	19.650	212	334455	31.814	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	355669	32.576	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.300	178	23592	2.496	ng/ul	99
80) Fluoranthene	19.315	202	73169	5.802	ng/ul	99
82) Pyrene	19.679	202	62879	4.803	ng/ul	99
85) Benzo(a)anthracene	21.495	228	26156	1.851	ng/ul	92
87) Chrysene	21.554	228	42188	3.243	ng/ul	98
90) Benzo(b)fluoranthene	23.622	252	59119	4.372	ng/ul#	97
91) Benzo(k)fluoranthene	23.686	252	20822m	1.517	ng/ul	
93) Benzo(a)pyrene	24.456	252	30274	2.358	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.099	276	32619m	2.101	ng/ul	
96) Benzo(g,h,i)perylene	29.180	276	30686m	2.484	ng/ul	

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

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