Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016875.D
Acq On : 30 Aug 2023 16:39
Operator : MA/JU
Sample : 04154-01
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

Quant Time: Aug 31 01:31:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	361346	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	1588303	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	969245	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2173419	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1729588	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1547724	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	48384	5.534	ng/uL	0.00
4) Pyridine-d5	3.817	84	244976	9.169	ng/ul	0.00
7) Phenol-d5	7.164	99	229179	7.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	693373	33.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	632722	26.191	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	433917	16.543	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	416735	34.702	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	425203	33.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.458	165	727521	30.828	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	875515	24.192	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	2856919	39.085	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	3072331	37.182	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	74814	4.952	ng/ul	0.00
60) Fluorene-d10	15.675	176	2492645	40.495	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.793	200	362484	28.005	ng/ul	0.00
73) Anthracene-d10	17.545	188	4136321	42.936	ng/ul	0.00
81) Pyrene-d10	19.781	212	4693393	49.408	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	3377764	43.569	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.910	128	18053340m	219.423	ng/ul	
36) 2-Methylnaphthalene	12.504	142	178565	3.144	ng/ul	98
37) 1-Methylnaphthalene	12.722	142	2244955	39.200	ng/ul	98
43) 1,1'-Biphenyl	13.510	154	1155037	16.028	ng/ul	99
50) Acenaphthylene	14.404	152	187205	1.979	ng/ul	98
52) Acenaphthene	14.746	153	4285694	68.496	ng/ul	100
56) Dibenzofuran	15.075	168	4022659	46.856	ng/ul	98
61) Fluorene	15.728	166	2328398	32.425	ng/ul	99
71) Pentachlorophenol	17.069	266	20072	1.159	ng/ul	98
72) Phenanthrene	17.487	178	2059069	17.996	ng/ul	99
74) Anthracene	17.581	178	181774	1.571	ng/ul	99
77) Carbazole	17.869	167	8564885	82.199	ng/ul	99
80) Fluoranthene	19.445	202	187510	1.643	ng/ul	100

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

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