Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038908.D
Acq On : 07 Mar 2023 22:52
Operator : CG/JU
Sample : 01746-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC7DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Quant Time: Mar 08 00:09:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	305846	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1378947	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	874201	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1916934	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1827675	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	2081857	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	2534	0.309	ng/uL	0.00
4) Pyridine-d5	3.840	84	12764m	0.567	ng/ul	0.04
7) Phenol-d5	7.151	99	17172	0.599	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	62268	3.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	52803	2.471	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	32818	1.453	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	32517	3.359	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	29374	3.238	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.427	165	56906	2.700	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	82904	2.360	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	245362	3.624	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	238402	3.012	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	4909	0.362	ng/ul	0.00
60) Fluorene-d10	15.627	176	214948	3.600	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	20977	2.105	ng/ul	0.00
73) Anthracene-d10	17.480	188	349876	3.701	ng/ul	0.00
81) Pyrene-d10	19.762	212	420121	4.179	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.844	264	403043	3.842	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.869	128	2831629	35.987	ng/ul	100
36) 2-Methylnaphthalene	12.474	142	165270	3.218	ng/ul	99
37) 1-Methylnaphthalene	12.686	142	121070	2.340	ng/ul	97
43) 1,1'-Biphenyl	13.474	154	89140	1.293	ng/ul	98
52) Acenaphthene	14.704	153	195967	3.244	ng/ul	98
56) Dibenzofuran	15.033	168	263062	3.136	ng/ul	100
61) Fluorene	15.680	166	91761	1.305	ng/ul	94
71) Pentachlorophenol	17.027	266	20151	1.387	ng/ul	96
72) Phenanthrene	17.421	178	149938	1.354	ng/ul	100
77) Carbazole	17.780	167	693774	6.625	ng/ul	99

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

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