Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037747.D
Acq On : 26 Nov 2022 23:36
Operator : CG/JU
Sample : N5694-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB41

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/28/2022

Quant Time: Nov 27 21:30:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	232046	20.000	ng/ul	0.00
20) Naphthalene-d8	10.927	136	1056722	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.733	164	676411	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.468	188	1457234	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	1454352	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1314145	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	22765m	4.069	ng/uL	0.00
4) Pyridine-d5	3.875	84	145995	8.016	ng/ul	0.00
7) Phenol-d5	7.257	99	154797	6.687	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	398311	25.793	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	358938	22.313	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	268697	14.586	ng/ul	0.00
21) Nitrobenzene-d5	9.280	128	245238	29.603	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	229741	28.145	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.545	165	394517	26.410	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	544158	21.952	ng/ul	-0.01
46) Dimethylphthalate-d6	14.139	166	1503578	31.382	ng/ul	0.00
49) Acenaphthylene-d8	14.427	160	1685924	29.812	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.915	143	65497	6.206	ng/ul	0.00
60) Fluorene-d10	15.721	176	1337992	31.886	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	195784	24.975	ng/ul	-0.01
73) Anthracene-d10	17.568	188	2260410	33.170	ng/ul	0.00
81) Pyrene-d10	19.850	212	2605866	35.259	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	2210604	32.681	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	24633	4.004	ng/uL	90
30) Naphthalene	10.980	128	143775	2.488	ng/ul	99
37) 1-Methylnaphthalene	12.792	142	154328	3.822	ng/ul	99
43) 1,1'-Biphenyl	13.574	154	65879	1.283	ng/ul	99
52) Acenaphthene	14.798	153	441732	9.662	ng/ul	100
56) Dibenzofuran	15.127	168	469477	7.868	ng/ul	96
61) Fluorene	15.774	166	358422	6.934	ng/ul	99
72) Phenanthrene	17.509	178	631216	7.395	ng/ul	99
77) Carbazole	17.868	167	145583	1.767	ng/ul	98
80) Fluoranthene	19.515	202	229334	2.429	ng/ul	99
82) Pyrene	19.880	202	142605	1.430	ng/ul	96

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

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