Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:50 PM

Quant Time: Jul 02 02:36:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	97826	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	371552	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	206761	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	413331	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	482753	20.000	ng/ul	0.00
88) Perylene-d12	23.556	264	557773	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	1072m	0.444	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.946	99	12380	1.467	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	9855	1.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	10966	1.684	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	9429	1.436	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	4436	1.600	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	4064	1.319	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	7991	1.354	ng/ul	0.01
31) 4-Chloroaniline-d4	10.716	131	9843	1.196	ng/ul	0.01
46) Dimethylphthalate-d6	13.822	166	29700	2.080	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	32251	1.740	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.639	143	1445m	0.534	ng/ul	0.03
60) Fluorene-d10	15.392	176	27851	2.200	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	982	0.363	ng/ul	0.00
73) Anthracene-d10	17.239	188	45036	2.335	ng/ul	0.00
81) Pyrene-d10	19.527	212	51236	2.025	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	53914	1.859	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.604	128	22393	1.190	ng/ul	98
50) Acenaphthylene	14.122	152	34484	2.006	ng/ul	98
52) Acenaphthene	14.469	153	21062	1.688	ng/ul	98
61) Fluorene	15.451	166	30307	2.115	ng/ul	100
72) Phenanthrene	17.180	178	487013	21.941	ng/ul	99
74) Anthracene	17.274	178	175262	7.722	ng/ul	99
80) Fluoranthene	19.192	202	1038732	33.623	ng/ul	100
82) Pyrene	19.556	202	727875	22.423	ng/ul	99
85) Benzo(a)anthracene	21.292	228	588962	19.659	ng/ul	98
87) Chrysene	21.345	228	452950	15.509	ng/ul	96
90) Benzo(b)fluoranthene	22.886	252	594570	16.790	ng/ul	99
91) Benzo(k)fluoranthene	22.921	252	225265m	6.619	ng/ul	
93) Benzo(a)pyrene	23.456	252	346695	10.888	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.827	276	227800	5.683	ng/ul	94
95) Dibenzo(a,h)anthracene	25.827	278	73182	2.202	ng/ul#	77

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

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