Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030554.D
Acq On : 23 Jun 2021 15:38
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

Manual Integrations APPROVED
mohammad
6/23/2021 4:49:37 PM

Quant Time: Jun 23 16:22:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	178329	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	761734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	501897	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1039036	20.000	ng/ul	0.00
79) Chrysene-d12	21.344	240	847655	20.000	ng/ul	0.00
88) Perylene-d12	23.615	264	762349	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	3160	0.718	ng/uL	0.00
4) Pyridine-d5	3.751	84	14517m	1.228	ng/ul	0.05
7) Phenol-d5	6.975	99	57624	3.747	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.139	67	38071	3.938	ng/ul	0.00
11) 2-Chlorophenol-d4	7.339	132	46199	3.892	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	48454	4.048	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	21171	3.725	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	21621	3.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	44547	3.681	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	30980	1.836	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	162028	4.675	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	185182	4.117	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	6648	1.013	ng/ul	0.01
60) Fluorene-d10	15.427	176	145747	4.742	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	8601	1.265	ng/ul	0.00
73) Anthracene-d10	17.268	188	234545	4.837	ng/ul	-0.01
81) Pyrene-d10	19.562	212	256719	5.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.468	264	188281	4.750	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.498	153	56713	1.873	ng/ul	96
61) Fluorene	15.480	166	52118	1.498	ng/ul	98
72) Phenanthrene	17.215	178	916143	16.419	ng/ul	99
74) Anthracene	17.303	178	478840	8.393	ng/ul	99
80) Fluoranthene	19.227	202	1853067	34.161	ng/ul	99
82) Pyrene	19.592	202	1448045	25.405	ng/ul	98
85) Benzo(a)anthracene	21.327	228	844583	16.055	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.256	149	38628	1.431	ng/ul	99
87) Chrysene	21.380	228	681310	13.286	ng/ul	98
90) Benzo(b)fluoranthene	22.932	252	707826	14.624	ng/ul	99
91) Benzo(k)fluoranthene	22.968	252	237555m	5.107	ng/ul	
93) Benzo(a)pyrene	23.515	252	549797	12.633	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.909	276	294921	5.383	ng/ul#	94
95) Dibenzo(a,h)anthracene	25.909	278	80603	1.775	ng/ul#	76
96) Benzo(g,h,i)perylene	26.620	276	228750	5.004	ng/ul	96

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

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