Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030705.D
Acq On : 30 Jun 2021 15:05
Operator : CG/JU
Sample : M2888-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8H7

Manual Integrations APPROVED
mohammad
7/1/2021 8:07:17 AM

Quant Time: Jun 30 15:36:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	88212	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	375744	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	246358	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	525004	20.00	ng/ul	0.00
79) Chrysene-d12	21.321	240	557096	20.00	ng/ul	0.00
88) Perylene-d12	23.574	264	504247	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	7406	3.40	ng/uL	0.00
4) Pyridine-d5	3.704	84	40039	6.85	ng/ul	0.02
7) Phenol-d5	6.945	99	126575	16.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	83391	17.44	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	104632	17.82	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	92416	15.61	ng/ul	0.00
21) Nitrobenzene-d5	8.933	128	49991	17.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	53803	17.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	100788	16.89	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	136640	16.42	ng/ul	0.00
46) Dimethylphthalate-d6	13.821	166	338034	19.87	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	415560	18.82	ng/ul	0.00
54) 4-Nitrophenol-d4	14.615	143	43596	13.53	ng/ul	0.00
60) Fluorene-d10	15.398	176	308620	20.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	37321	10.87	ng/ul	0.00
73) Anthracene-d10	17.245	188	487067	19.88	ng/ul	0.00
81) Pyrene-d10	19.533	212	583861	20.00	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	506272	19.31	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.934	77	8728	2.36	ng/ul	89
72) Phenanthrene	17.192	178	78986	2.80	ng/ul	99
80) Fluoranthene	19.203	202	167322	4.69	ng/ul	98
82) Pyrene	19.562	202	150119	4.01	ng/ul	100
85) Benzo(a)anthracene	21.303	228	94094	2.72	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	26153	1.47	ng/ul	97
87) Chrysene	21.356	228	93545	2.78	ng/ul	99
90) Benzo(b)fluoranthene	22.897	252	115701	3.61	ng/ul#	97
91) Benzo(k)fluoranthene	22.938	252	42436m	1.38	ng/ul	
93) Benzo(a)pyrene	23.480	252	60674	2.11	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.850	276	37844	1.04	ng/ul	97

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

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