Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030701.D
Acq On : 30 Jun 2021 12:37
Operator : CG/JU
Sample : M2888-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 30 13:19:21 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

Instrument :
BNA_M
ClientSampleId :
CB8H9

Manual Integrations APPROVED
mohammad
7/1/2021 8:07:08 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	93675	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	388289	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	252788	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	536583	20.00	ng/ul	0.00
79) Chrysene-d12	21.321	240	504301	20.00	ng/ul	0.00
88) Perylene-d12	23.574	264	444302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	6276	2.72	ng/uL	0.00
4) Pyridine-d5	3.699	84	39623	6.38	ng/ul	0.02
7) Phenol-d5	6.945	99	104281	12.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	69826	13.75	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	87328	14.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	79037	12.57	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	39329	13.57	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	42267	13.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	78757	12.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	107266	12.47	ng/ul	0.00
46) Dimethylphthalate-d6	13.821	166	251437	14.41	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	308161	13.60	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	26594	8.04	ng/ul	0.00
60) Fluorene-d10	15.398	176	228383	14.75	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	23708	6.75	ng/ul	0.00
73) Anthracene-d10	17.245	188	357099	14.26	ng/ul	0.00
81) Pyrene-d10	19.533	212	405923	15.36	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.427	264	316814	13.72	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.934	77	4709	1.20	ng/ul	96
72) Phenanthrene	17.186	178	92958	3.23	ng/ul	99
80) Fluoranthene	19.198	202	159084	4.93	ng/ul	99
82) Pyrene	19.562	202	143398	4.23	ng/ul	99
85) Benzo(a)anthracene	21.303	228	82542	2.64	ng/ul	98
87) Chrysene	21.356	228	77241	2.53	ng/ul	99
90) Benzo(b)fluoranthene	22.897	252	92101	3.27	ng/ul	97
91) Benzo(k)fluoranthene	22.933	252	29586m	1.09	ng/ul	
93) Benzo(a)pyrene	23.474	252	49630	1.96	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	25.844	276	34895	1.09	ng/ul#	92

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

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