Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030785.D
Acq On : 02 Jul 2021 21:44
Operator : CG/JU
Sample : M2869-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY1

Manual Integrations APPROVED
mohammad
7/6/2021 9:25:06 AM

Quant Time: Jul 02 23:00:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	68626	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	268707	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	153172	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	288382	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	303602	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	350520	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3366m	1.99	ng/uL	0.00
4) Pyridine-d5	3.740	84	12631m	2.78	ng/ul	0.06
7) Phenol-d5	6.940	99	47760	8.07	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	32300	8.68	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	40590	8.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	36004	7.82	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	16350	8.15	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	16714	7.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	32853	7.70	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	29177	4.90	ng/ul	0.01
46) Dimethylphthalate-d6	13.810	166	97359	9.21	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	121269	8.83	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	6027m	3.01	ng/ul	0.04
60) Fluorene-d10	15.392	176	88372	9.42	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	6051m	3.21	ng/ul	0.00
73) Anthracene-d10	17.239	188	124301	9.24	ng/ul	0.00
81) Pyrene-d10	19.521	212	130071	8.18	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	120778	6.63	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.863	163	39934	3.85	ng/ul	100
72) Phenanthrene	17.180	178	139485	9.01	ng/ul	98
74) Anthracene	17.268	178	76390	4.82	ng/ul	99
80) Fluoranthene	19.192	202	429305	22.10	ng/ul	97
82) Pyrene	19.551	202	293264	14.37	ng/ul	98
85) Benzo(a)anthracene	21.292	228	256406	13.61	ng/ul	97
87) Chrysene	21.345	228	187527	10.21	ng/ul	97
90) Benzo(b)fluoranthene	22.880	252	260565	11.71	ng/ul	98
91) Benzo(k)fluoranthene	22.915	252	83342m	3.90	ng/ul	
93) Benzo(a)pyrene	23.456	252	123044	6.15	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.821	276	87758	3.48	ng/ul	97
95) Dibenzo(a,h)anthracene	25.827	278	31059	1.49	ng/ul#	89

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

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