Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030783.D
Acq On : 02 Jul 2021 20:31
Operator : CG/JU
Sample : M2869-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX8

Manual Integrations APPROVED
mohammad
7/6/2021 9:25:01 AM

Quant Time: Jul 02 22:59:42 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	87143	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	363184	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	226282	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	438080	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	367278	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	391810	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	4930	2.29	ng/uL	0.00
4) Pyridine-d5	3.722	84	12018m	2.08	ng/ul	0.05
7) Phenol-d5	6.940	99	86230	11.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	58520	12.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	73146	12.61	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	70842	12.11	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	31484	11.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	32741	10.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	65882	11.42	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	74917	9.31	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	221859	14.20	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	265877	13.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	14505	4.90	ng/ul	0.02
60) Fluorene-d10	15.392	176	198765	14.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	14430	5.03	ng/ul	0.00
73) Anthracene-d10	17.239	188	286006	13.99	ng/ul	0.00
81) Pyrene-d10	19.521	212	265686	13.81	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	208920	10.26	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.604	128	37513	2.04	ng/ul	98
47) Dimethylphthalate	13.857	163	79944	5.22	ng/ul	100
52) Acenaphthene	14.463	153	34744	2.54	ng/ul	98
61) Fluorene	15.445	166	25347	1.62	ng/ul	99
72) Phenanthrene	17.180	178	344630	14.65	ng/ul	99
74) Anthracene	17.274	178	123970	5.15	ng/ul	99
80) Fluoranthene	19.192	202	622663	26.49	ng/ul	97
82) Pyrene	19.551	202	415978	16.84	ng/ul	98
85) Benzo(a)anthracene	21.292	228	304371	13.35	ng/ul	97
87) Chrysene	21.345	228	235199	10.59	ng/ul	98
90) Benzo(b)fluoranthene	22.880	252	319921	12.86	ng/ul	100
91) Benzo(k)fluoranthene	22.921	252	103224m	4.32	ng/ul	
93) Benzo(a)pyrene	23.456	252	154384	6.90	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.821	276	113127	4.02	ng/ul	95
95) Dibenzo(a,h)anthracene	25.821	278	39946	1.71	ng/ul	94

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

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