Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029931.D
Acq On : 11 May 2021 07:35
Operator : CG/JU
Sample : M2177-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG587

Manual Integrations APPROVED
mohammad
5/11/2021 2:33:47 PM

Quant Time: May 11 08:28:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 05:09:24 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	160161	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	707673	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	461154	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	928442	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	748228	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	683545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	6603m	1.65	ng/uL	0.00
4) Pyridine-d5	3.54	84	28155m	2.80	ng/ul	0.06
7) Phenol-d5	6.74	99	116312	7.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	85858	9.30	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	102584	8.92	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	83296	6.76	ng/ul	0.00
21) Nitrobenzene-d5	8.70	128	48203	9.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.42	143	50893	9.25	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	86198	7.81	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	55081	3.28	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	341514	9.55	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	418767	9.24	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	16359m	2.81	ng/ul	0.02
60) Fluorene-d10	15.20	176	312010	10.28	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	14555	2.41	ng/ul	0.00
73) Anthracene-d10	17.05	188	471453	10.08	ng/ul	0.00
81) Pyrene-d10	19.34	212	477944	12.45	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	364801	9.41	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.66	163	40894	1.143	ng/ul#	91
52) Acenaphthene	14.26	153	50676	1.637	ng/ul	98
72) Phenanthrene	16.99	178	321604	5.875	ng/ul#	94
74) Anthracene	17.08	178	101417	1.812	ng/ul#	88
80) Fluoranthene	19.01	202	464003	9.933	ng/ul	96
82) Pyrene	19.37	202	517968	10.536	ng/ul	97
85) Benzo(a)anthracene	21.12	228	159449	3.266	ng/ul#	90
86) Bis(2-ethylhexyl)phthalate	21.06	149	333996	11.088	ng/ul	99
87) Chrysene	21.17	228	174349	3.586	ng/ul#	94
90) Benzo(b)fluoranthene	22.65	252	148169	3.342	ng/ul#	64
93) Benzo(a)pyrene	23.20	252	95948	2.383	ng/ul#	70
94) Indeno(1,2,3-cd)pyrene	25.43	276	57772	1.185	ng/ul	92
96) Benzo(g,h,i)perylene	26.09	276	56220	1.424	ng/ul#	82

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

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