Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026164.D
Acq On : 28 May 2020 20:27
Operator : MA/SJ
Sample : L2785-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7D6

Manual Integrations APPROVED
mohammad
5/29/2020 10:29:57 PM

Quant Time: May 29 01:42:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 28 11:12:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	167100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	674614	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	384779	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	806657	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	858281	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	917360	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	26129	4.72	ng/uL	0.00
5) Phenol-d5	6.67	99	481235	31.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	335130	31.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	367863	31.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	366706	32.10	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	183075	33.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	188483	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	339723	31.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	480067	43.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1006458	32.62	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	1213277	33.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	157623	28.85	ng/ul	0.00
58) Fluorene-d10	15.13	176	872062	32.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	124080	26.38	ng/ul	0.00
71) Anthracene-d10	16.97	188	1274601	32.06	ng/ul	0.00
79) Pyrene-d10	19.27	212	1509248	34.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1720610	35.24	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.92	178	513246	10.101	ng/ul	100
72) Anthracene	17.00	178	105771	2.075	ng/ul	98
77) Fluoranthene	18.94	202	884232	16.590	ng/ul	100
80) Pyrene	19.30	202	803817	13.341	ng/ul	97
83) Benzo(a)anthracene	21.06	228	478645	8.091	ng/ul	99
85) Chrysene	21.11	228	478591	8.139	ng/ul	99
88) Benzo(b)fluoranthene	22.57	252	686855	11.069	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	203228m	3.279	ng/ul	
91) Benzo(a)pyrene	23.10	252	430349	7.881	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.26	276	325819	4.597	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.27	278	94911	1.581	ng/ul	95
94) Benzo(g,h,i)perylene	25.90	276	190862	3.226	ng/ul	99

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

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