Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024871.D
Acq On : 14 Feb 2020 00:39
Operator : CG/JU
Sample : L1404-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6N8

Quant Time: Feb 14 06:04:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 05:59:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	467778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1705601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	1032735	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	2125803	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	2076393	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2170536	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	56328	5.79	ng/uL	0.00
5) Phenol-d5	6.60	99	903524	29.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	556007	31.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	780728	28.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	538267	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	366496	29.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	431483	29.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	743042	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	716218	26.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	2167684	27.81	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2594560	28.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	318021	25.11	ng/ul	0.00
58) Fluorene-d10	15.05	176	1881694	27.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	345120	24.91	ng/ul	0.00
71) Anthracene-d10	16.90	188	2515731	25.92	ng/ul	0.00
79) Pyrene-d10	19.20	212	3111029	29.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	3253141	29.84	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.52	163	134899	1.659	ng/ul	98
70) Phenanthrene	16.84	178	575129	4.962	ng/ul	99
77) Fluoranthene	18.87	202	1025550	7.207	ng/ul#	96
80) Pyrene	19.23	202	928650	6.757	ng/ul#	96
83) Benzo(a)anthracene	21.00	228	517650	3.701	ng/ul	98
85) Chrysene	21.05	228	535447	3.889	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	740874	5.368	ng/ul#	97
89) Benzo(k)fluoranthene	22.53	252	274247	2.064	ng/ul#	96
91) Benzo(a)pyrene	23.02	252	480090	3.880	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.16	276	375149	2.435	ng/ul	98
94) Benzo(g,h,i)perylene	25.77	276	336611	2.627	ng/ul	99

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

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