Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024899.D
Acq On : 14 Feb 2020 18:57
Operator : CG/JU
Sample : L1422-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AX9

Quant Time: Feb 15 04:08:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 03:52:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	333365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1201793	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	726176	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1517888	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1548859	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1677203	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	30757	4.44	ng/uL	0.00
5) Phenol-d5	6.59	99	532892	24.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	329072	26.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	454544	22.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	367207	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	211117	24.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	242547	23.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	428324	20.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	401855	20.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1231673	22.47	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1506923	23.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	141504	15.89	ng/ul	0.00
58) Fluorene-d10	15.04	176	1093280	22.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	156402	15.81	ng/ul	0.00
71) Anthracene-d10	16.89	188	1543062	22.27	ng/ul	0.00
79) Pyrene-d10	19.20	212	1795718	23.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1982602	23.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.51	163	166285	2.908	ng/ul	99
70) Phenanthrene	16.84	178	209578	2.532	ng/ul	99
77) Fluoranthene	18.87	202	517773	5.096	ng/ul	98
80) Pyrene	19.23	202	488125	4.761	ng/ul#	94
83) Benzo(a)anthracene	20.99	228	264765	2.538	ng/ul	98
85) Chrysene	21.04	228	240515	2.342	ng/ul	96
88) Benzo(b)fluoranthene	22.49	252	315557	2.959	ng/ul#	97
91) Benzo(a)pyrene	23.01	252	232544	2.432	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.14	276	149848	1.259	ng/ul	99
94) Benzo(g,h,i)perylene	25.76	276	124042	1.253	ng/ul	99

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

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