Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024929.D
Acq On : 18 Feb 2020 14:22
Operator : CG/JU
Sample : L1486-07DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 19 03:57:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBCT7DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	310053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1143122	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	689550	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1468758	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1529284	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1623894	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.59	99	12375	0.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	41231	3.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	42299	2.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	22677	1.30	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	25545	3.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	24109	2.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	44257	2.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	5179m	0.28	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	178187	3.42	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	205266	3.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	520	0.06	ng/ul	0.04
58) Fluorene-d10	15.04	176	157602	3.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	14514	1.52	ng/ul	0.00
71) Anthracene-d10	16.89	188	237751	3.55	ng/ul	0.00
79) Pyrene-d10	19.20	212	263498	3.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	276050	3.38	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.20	128	14967205	256.259	ng/ul	97
34) 2-Methylnaphthalene	11.82	142	738829	17.173	ng/ul	99
41) 1,1'-Biphenyl	12.86	154	260410	5.116	ng/ul#	97
50) Acenaphthene	14.10	153	1314066	30.904	ng/ul	98
54) Dibenzofuran	14.44	168	1288051	20.321	ng/ul	100
59) Fluorene	15.09	166	316015	6.049	ng/ul	98
70) Phenanthrene	16.83	178	1237998	15.459	ng/ul	99
75) Carbazole	17.20	167	578222	8.546	ng/ul	100
77) Fluoranthene	18.86	202	197075	2.005	ng/ul#	96
80) Pyrene	19.23	202	107956	1.066	ng/ul#	96

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

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