Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024977.D
Acq On : 20 Feb 2020 11:38
Operator : CG/JU
Sample : L1423-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5B01

Manual Integrations APPROVED
mohammad
2/20/2020 3:13:24 PM

Quant Time: Feb 20 12:28:24 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	351254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	1294581	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	766710	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1578386	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1576624	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1706549	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	31167	4.27	ng/uL	0.00
5) Phenol-d5	6.59	99	515612	22.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	327223	24.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	444578	21.27	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	355737	18.07	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	209898	22.42	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	239623	21.66	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	435232	19.51	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.29	131	254705	12.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1311551	22.66	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	1577089	23.33	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	131093	13.94	ng/ul	0.00
58) Fluorene-d10	15.03	176	1156594	22.57	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.17	200	139281	13.54	ng/ul	-0.01
71) Anthracene-d10	16.89	188	1683577	23.37	ng/ul	-0.01
79) Pyrene-d10	19.19	212	1936927	24.56	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	2090018	24.38	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.61	94	31543	1.284	ng/ul	96
14) Acetophenone	8.20	105	53230	1.716	ng/ul	90
45) Dimethylphthalate	13.50	163	207595	3.438	ng/ul	99
70) Phenanthrene	16.83	178	1522297	17.689	ng/ul	99
72) Anthracene	16.92	178	411525	4.715	ng/ul	98
77) Fluoranthene	18.86	202	3843132	36.376	ng/ul#	94
80) Pyrene	19.22	202	3235816	31.006	ng/ul#	94
83) Benzo(a)anthracene	20.99	228	1876690	17.671	ng/ul	99
85) Chrysene	21.04	228	1679269	16.061	ng/ul	98
88) Benzo(b)fluoranthene	22.49	252	2308553	21.274	ng/ul#	97
89) Benzo(k)fluoranthene	22.52	252	698608m	6.688	ng/ul	
91) Benzo(a)pyrene	23.01	252	1613588	16.586	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.13	276	1105165	9.125	ng/ul	99
93) Dibenzo(a,h)anthracene	25.14	278	292292	2.832	ng/ul#	84
94) Benzo(g,h,i)perylene	25.75	276	974736	9.676	ng/ul	96

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

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