Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001869.D
Acq On : 24 Feb 2020 20:00
Operator : CG/JU
Sample : L1536-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 25 06:17:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:55:24 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : CB6X3

Manual Integrations APPROVED
mohammad
2/25/2020 3:42:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	357540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1515888	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	963170	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2153850	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1910132	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	1781509	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	62587	7.27	ng/uL	0.00
5) Phenol-d5	6.83	99	939021	34.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	526709	33.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	844612	38.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	787968	36.77	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	422654	41.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	472918	50.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	863523	39.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1068842	40.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2652541	39.24	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3198597	38.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	454561	38.62	ng/ul	0.00
58) Fluorene-d10	15.29	176	2312032	38.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	357479	42.10	ng/ul	0.00
71) Anthracene-d10	17.14	188	3477833	36.65	ng/ul	0.00
79) Pyrene-d10	19.39	212	5002343	51.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3517004	40.88	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	130187	1.830	ng/ul	99
70) Phenanthrene	17.08	178	389580	3.280	ng/ul	100
77) Fluoranthene	19.06	202	899672	7.073	ng/ul	99
80) Pyrene	19.41	202	781412	6.014	ng/ul	98
83) Benzo(a)anthracene	21.12	228	348752	2.773	ng/ul	97
85) Chrysene	21.17	228	354853	2.888	ng/ul	99
88) Benzo(b)fluoranthene	22.69	252	421693	4.023	ng/ul	100
89) Benzo(k)fluoranthene	22.72	252	127580m	1.174	ng/ul	
91) Benzo(a)pyrene	23.25	252	243656	2.480	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	170223	1.387	ng/ul#	93
94) Benzo(g,h,i)perylene	26.26	276	134605	1.290	ng/ul	97

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

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