Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002186.D
Acq On : 12 Mar 2020 16:29
Operator : CG/JU
Sample : L1786-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 13 02:24:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 13:49:07 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AD0

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	266557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1098833	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	668528	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1433985	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1387957	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1661811	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9385	1.51	ng/uL	0.00
5) Phenol-d5	6.81	99	139924	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	94555	8.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	128493	7.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	113971	6.82	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	56484	6.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	56895	5.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	113593	6.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	144316	7.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	408581	8.08	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	424933	7.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	22169	2.29	ng/ul	0.01
58) Fluorene-d10	15.26	176	358542	8.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	25467	3.22	ng/ul	0.00
71) Anthracene-d10	17.12	188	509022	7.90	ng/ul	0.00
79) Pyrene-d10	19.36	212	605072	8.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	650070	7.65	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	61422	1.176	ng/ul	99
48) Acenaphthylene	13.98	152	65734	1.025	ng/ul	99
50) Acenaphthene	14.33	153	51850	1.202	ng/ul	96
59) Fluorene	15.32	166	75552	1.552	ng/ul	99
70) Phenanthrene	17.06	178	1113804	14.099	ng/ul	99
72) Anthracene	17.15	178	317108	4.054	ng/ul	99
75) Carbazole	17.42	167	109780	1.667	ng/ul	100
77) Fluoranthene	19.04	202	2675571	29.359	ng/ul	99
80) Pyrene	19.39	202	2158769	22.844	ng/ul	97
83) Benzo(a)anthracene	21.10	228	1391648	14.820	ng/ul	98
85) Chrysene	21.15	228	1290013	14.400	ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	1767704	16.962	ng/ul	97
89) Benzo(k)fluoranthene	22.69	252	544280m	5.335	ng/ul	
91) Benzo(a)pyrene	23.22	252	1174596	12.415	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.53	276	746197	6.085	ng/ul	98
93) Dibenzo(a,h)anthracene	25.54	278	213396m	2.105	ng/ul	
94) Benzo(g,h,i)perylene	26.20	276	505253	4.881	ng/ul	97

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

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