Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002182.D
Acq On : 12 Mar 2020 14:13
Operator : CG/JU
Sample : L1786-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:05:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 09 15:02:40 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AC7

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	279535	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	1171213	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	729538	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	1600326	20.00	ng/ul	-0.01
78) Chrysene-d12	21.11	240	1633873	20.00	ng/ul	-0.01
86) Perylene-d12	23.32	264	1987403	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	10405	1.60	ng/uL	-0.01
5) Phenol-d5	6.81	99	155710	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	105944	9.38	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	142289	7.71	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	120193	6.86	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	63862	7.10	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	65589	6.48	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.03	165	125953	6.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	159963	7.48	ng/ul	-0.01
44) Dimethylphthalate-d6	13.68	166	446387	8.09	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	461469	6.99	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.48	143	25281	2.40	ng/ul	0.00
58) Fluorene-d10	15.26	176	385592	8.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	29472	3.34	ng/ul	0.00
71) Anthracene-d10	17.12	188	534057	7.43	ng/ul	0.00
79) Pyrene-d10	19.36	212	627167	7.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	679999	6.69	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.45	128	71469	1.139	ng/ul	99
45) Dimethylphthalate	13.73	163	73892	1.297	ng/ul	99
50) Acenaphthene	14.33	153	62988	1.338	ng/ul	98
59) Fluorene	15.32	166	88674	1.669	ng/ul	98
70) Phenanthrene	17.06	178	971343	11.018	ng/ul	99
72) Anthracene	17.15	178	280629	3.215	ng/ul	99
75) Carbazole	17.42	167	107429	1.462	ng/ul	99
77) Fluoranthene	19.04	202	1487302	14.624	ng/ul	100
80) Pyrene	19.39	202	1161546	10.442	ng/ul	98
83) Benzo(a)anthracene	21.10	228	795655	7.198	ng/ul	98
85) Chrysene	21.15	228	704135	6.677	ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	932229	7.480	ng/ul	97
89) Benzo(k)fluoranthene	22.69	252	295853m	2.425	ng/ul	
91) Benzo(a)pyrene	23.22	252	589798	5.213	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.53	276	360138	2.456	ng/ul	97
94) Benzo(g,h,i)perylene	26.20	276	238702	1.928	ng/ul	100

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

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