Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004257.D
Acq On : 12 Dec 2020 14:01
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 14 14:35:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AD7

Manual Integrations APPROVED
mohammad
12/14/2020 2:46:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	354254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1389686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	832336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1752835	20.00	ng/ul	0.01
78) Chrysene-d12	21.33	240	1886529	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	2186537	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21813	2.16	ng/uL	0.00
5) Phenol-d5	7.00	99	437109	14.92	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	233150	12.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	351378	15.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	339791	15.34	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	170441	14.98	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	177968	18.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	355087	17.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	477371	18.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	982788	15.45	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1310259	16.14	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	160340	14.92	ng/ul	0.02
58) Fluorene-d10	15.48	176	890149	15.45	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	31475	3.74	ng/ul	0.02
71) Anthracene-d10	17.35	188	1402545	16.42	ng/ul	0.01
79) Pyrene-d10	19.58	212	1638651	16.67	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.55	264	1910072	16.58	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.03	94	35439	1.158	ng/ul	96
28) Naphthalene	10.68	128	380566	4.831	ng/ul	97
34) 2-Methylnaphthalene	12.30	142	1643737	31.011	ng/ul	98
41) 1,1'-Biphenyl	13.31	154	262594	3.762	ng/ul	98
45) Dimethylphthalate	13.93	163	126314	1.949	ng/ul#	95
48) Acenaphthylene	14.20	152	99985	1.241	ng/ul#	27
50) Acenaphthene	14.55	153	143826m	2.521	ng/ul	
54) Dibenzofuran	14.89	168	239332m	2.977	ng/ul	
59) Fluorene	15.54	166	156311	2.431	ng/ul#	89
70) Phenanthrene	17.29	178	2141710	20.711	ng/ul	99
72) Anthracene	17.37	178	265804m	2.598	ng/ul	
77) Fluoranthene	19.26	202	868597	7.866	ng/ul	96
80) Pyrene	19.61	202	1235740	9.711	ng/ul	95
83) Benzo(a)anthracene	21.32	228	512163	4.119	ng/ul#	69
85) Chrysene	21.37	228	532958m	4.369	ng/ul	
88) Benzo(b)fluoranthene	22.99	252	637671	4.599	ng/ul#	63
89) Benzo(k)fluoranthene	23.03	252	217705m	1.529	ng/ul	
91) Benzo(a)pyrene	23.60	252	445301	3.441	ng/ul#	61
92) Indeno(1,2,3-cd)pyrene	26.13	276	322187	1.985	ng/ul#	85
94) Benzo(g,h,i)perylene	26.87	276	288370	2.118	ng/ul#	77

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

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