Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004278.D
Acq On : 14 Dec 2020 17:28
Operator : CG/JU
Sample : L5000-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 15 00:35:46 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 : A54A4

Manual Integrations APPROVED
mohammad
12/17/2020 9:51:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	335853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1423196	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.49	164	899321	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1903170	20.00	ng/ul	0.02
78) Chrysene-d12	21.34	240	1783682	20.00	ng/ul	0.02
86) Perylene-d12	23.72	264	2007659	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	19318	2.02	ng/uL	0.00
5) Phenol-d5	7.00	99	419107	15.08	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	226678	13.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	345228	16.37	ng/ul	0.01
13) 4-Methylphenol-d8	8.55	113	322234	15.35	ng/ul	0.02
19) Nitrobenzene-d5	8.99	128	174413	14.96	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	184833	19.23	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	371050	17.55	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	346131	13.21	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	1103406	16.05	ng/ul	0.01
47) Acenaphthylene-d8	14.18	160	1474390	16.81	ng/ul	0.02
52) 4-Nitrophenol-d4	14.69	143	136624	11.77	ng/ul	0.03
58) Fluorene-d10	15.49	176	993432	15.96	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.62	200	28832	3.16	ng/ul	0.04
71) Anthracene-d10	17.35	188	1574468	16.97	ng/ul	0.02
79) Pyrene-d10	19.59	212	1723190	18.54	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	1869256	17.67	ng/ul	0.04
Target Compounds						Qvalue
45) Dimethylphthalate	13.94	163	268700	3.838	ng/ul	100
70) Phenanthrene	17.29	178	1167265	10.396	ng/ul	99
72) Anthracene	17.39	178	290503	2.615	ng/ul	100
75) Carbazole	17.65	167	100808	1.115	ng/ul	98
77) Fluoranthene	19.27	202	1840285	15.350	ng/ul	96
80) Pyrene	19.62	202	1656394	13.767	ng/ul	95
83) Benzo(a)anthracene	21.33	228	874240	7.436	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.26	149	416511	7.745	ng/ul#	96
85) Chrysene	21.38	228	815729m	7.072	ng/ul	
88) Benzo(b)fluoranthene	23.00	252	1213561	9.532	ng/ul	95
89) Benzo(k)fluoranthene	23.04	252	311445m	2.382	ng/ul	
91) Benzo(a)pyrene	23.62	252	941221	7.922	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.16	276	700865	4.704	ng/ul	94
93) Dibenzo(a,h)anthracene	26.16	278	181760	1.456	ng/ul#	71
94) Benzo(g,h,i)perylene	26.90	276	616917	4.935	ng/ul	93

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

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