Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004289.D
Acq On : 15 Dec 2020 00:16
Operator : CG/JU
Sample : L5001-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 15 01:34:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 01:07:21 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : A54C6

Manual Integrations APPROVED
mohammad
12/17/2020 9:52:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	385477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1648864	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1023597	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2181108	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	2070004	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2267868	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21170	1.93	ng/uL	0.00
5) Phenol-d5	7.00	99	453924	14.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	257685	12.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	376719	15.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	326155	13.54	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	194110	14.37	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	204504	18.36	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	389451	15.90	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	424420	13.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1195347	15.28	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1544617	15.47	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	159733	12.09	ng/ul	0.02
58) Fluorene-d10	15.48	176	1048999	14.81	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	66632	6.37	ng/ul	0.02
71) Anthracene-d10	17.35	188	1698724	15.98	ng/ul	0.01
79) Pyrene-d10	19.59	212	1935265	17.95	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.55	264	2020723	16.91	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.03	94	87818	2.638	ng/ul	97
45) Dimethylphthalate	13.93	163	229594	2.881	ng/ul	100
70) Phenanthrene	17.29	178	1582874	12.301	ng/ul	100
72) Anthracene	17.37	178	374603	2.943	ng/ul	99
75) Carbazole	17.65	167	167565	1.617	ng/ul	98
76) Di-n-butylphthalate	18.20	149	150845	1.367	ng/ul	99
77) Fluoranthene	19.26	202	3066730	22.320	ng/ul	98
80) Pyrene	19.62	202	2779291	19.904	ng/ul	96
83) Benzo(a)anthracene	21.32	228	1558433	11.422	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	73207	1.173	ng/ul#	97
85) Chrysene	21.37	228	1380943	10.317	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	1822759	12.674	ng/ul	98
89) Benzo(k)fluoranthene	23.03	252	594790m	4.027	ng/ul	
91) Benzo(a)pyrene	23.60	252	1333127	9.933	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.13	276	907141	5.390	ng/ul	99
93) Dibenzo(a,h)anthracene	26.14	278	236620	1.677	ng/ul	93
94) Benzo(g,h,i)perylene	26.87	276	730774	5.175	ng/ul	96

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

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