Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004276.D
Acq On : 14 Dec 2020 16:19
Operator : CG/JU
Sample : L5000-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 15 00:25:47 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 :
A54C0

Manual Integrations APPROVED
mohammad
12/17/2020 9:51:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	305565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1287535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	818658	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1766986	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1661226	20.00	ng/ul	0.02
86) Perylene-d12	23.72	264	1870801	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	16621	1.91	ng/uL	0.00
5) Phenol-d5	7.00	99	408777	16.17	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	213177	13.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	331157	17.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	300438	15.73	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	164933	15.64	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	181997	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	349734	18.29	ng/ul	0.01
29) 4-Chloroaniline-d4	10.77	131	261391	11.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	1019419	16.29	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1335626	16.72	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	149530	14.15	ng/ul	0.02
58) Fluorene-d10	15.48	176	928199	16.38	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	46374	5.47	ng/ul	0.02
71) Anthracene-d10	17.35	188	1446120	16.79	ng/ul	0.01
79) Pyrene-d10	19.59	212	1582048	18.28	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	1729917	17.55	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.03	94	85747	3.249	ng/ul	96
45) Dimethylphthalate	13.93	163	278795	4.375	ng/ul	99
70) Phenanthrene	17.29	178	620037	5.948	ng/ul	99
72) Anthracene	17.38	178	107053	1.038	ng/ul	99
75) Carbazole	17.65	167	98153	1.169	ng/ul	96
77) Fluoranthene	19.26	202	2885774	25.926	ng/ul	95
80) Pyrene	19.62	202	2430530	21.690	ng/ul	95
83) Benzo(a)anthracene	21.33	228	1226399	11.200	ng/ul	97
85) Chrysene	21.38	228	1665111	15.501	ng/ul	97
88) Benzo(b)fluoranthene	23.00	252	2624352	22.120	ng/ul	94
89) Benzo(k)fluoranthene	23.04	252	740600m	6.078	ng/ul	
91) Benzo(a)pyrene	23.61	252	1489867	13.457	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	26.16	276	1401135	10.092	ng/ul#	93
93) Dibenzo(a,h)anthracene	26.16	278	323401	2.779	ng/ul#	74
94) Benzo(g,h,i)perylene	26.90	276	1190960	10.225	ng/ul	94

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

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