Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021919\
Data File : BN004458.D
Acq On : 19 Feb 2019 14:04
Operator : JU/SJ
Sample : K1455-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BE801

Manual Integrations APPROVED
Sohil
2/20/2019 2:08:12 PM

Quant Time: Feb 26 17:06:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 19 14:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	25585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	123359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	80333	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	195520	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	278191	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	353229	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.90	99	9126	4.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	4803	4.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	7821	4.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	8073	4.12	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	3922	4.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	3521	4.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	8686	4.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	16221m	7.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	33731	4.95	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	41090	5.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	2464	1.89	ng/ul	0.00
58) Fluorene-d10	15.37	176	35216	5.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	1256	1.10	ng/ul	0.00
71) Anthracene-d10	17.23	188	53955	5.76	ng/ul	0.00
79) Pyrene-d10	19.53	212	65870	5.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	100446	5.42	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.58	128	68607	10.787	ng/ul	98
34) 2-Methylnaphthalene	12.19	142	9862	2.021	ng/ul	100
59) Fluorene	15.43	166	7805	1.206	ng/ul#	93
70) Phenanthrene	17.17	178	60365	5.565	ng/ul	98
72) Anthracene	17.26	178	556158	50.923	ng/ul	100
76) Di-n-butylphthalate	18.09	149	22042	2.058	ng/ul#	95
77) Fluoranthene	19.19	202	109483	8.198	ng/ul	99
80) Pyrene	19.56	202	95087	6.181	ng/ul	98
83) Benzo(a)anthracene	21.32	228	58482	3.411	ng/ul#	93
84) Bis(2-ethylhexyl)phthalate	21.24	149	250953	31.671	ng/ul	100
85) Chrysene	21.37	228	66083	4.060	ng/ul#	95
87) Di-n-octyl phthalate	22.13	149	40655	2.404	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	90050	4.305	ng/ul#	88
89) Benzo(k)fluoranthene	22.96	252	28844	1.418	ng/ul#	81
91) Benzo(a)pyrene	23.50	252	43937	2.152	ng/ul#	84
92) Indeno(1,2,3-cd)pyrene	25.89	276	40196	1.551	ng/ul	95
94) Benzo(g,h,i)perylene	26.60	276	36299	1.671	ng/ul	96

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

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