Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004666.D
Acq On : 08 Mar 2019 08:21
Operator : JU/SJ
Sample : K1657-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB647

Manual Integrations APPROVED
Sohil
3/8/2019 3:59:36 PM

Quant Time: Mar 08 09:56:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	42458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	206902	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	126307	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	289476	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	275921	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	234116	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4228	5.62	ng/uL	0.00
5) Phenol-d5	6.88	99	56491	16.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	29767	16.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	50461	16.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	51681	16.94	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	26732	16.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	31092	17.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	57025	16.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	63110	15.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	194725	17.83	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	226039	17.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30568	15.08	ng/ul	0.00
58) Fluorene-d10	15.36	176	163353	17.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	30383	15.20	ng/ul	0.00
71) Anthracene-d10	17.21	188	256865	18.22	ng/ul	0.00
79) Pyrene-d10	19.51	212	272975	20.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	204298	16.25	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.82	163	28697	2.678	ng/ul	99
48) Acenaphthylene	14.08	152	19386	1.509	ng/ul	99
59) Fluorene	15.41	166	11386	1.125	ng/ul	98
70) Phenanthrene	17.15	178	222700	13.835	ng/ul	99
72) Anthracene	17.24	178	36776	2.236	ng/ul	99
75) Carbazole	17.52	167	23634	1.655	ng/ul	100
77) Fluoranthene	19.17	202	343285	18.497	ng/ul	97
80) Pyrene	19.54	202	275585	16.474	ng/ul	99
83) Benzo(a)anthracene	21.29	228	126785	7.304	ng/ul	95
85) Chrysene	21.35	228	122857	7.622	ng/ul	98
88) Benzo(b)fluoranthene	22.89	252	159300	10.963	ng/ul	98
89) Benzo(k)fluoranthene	22.92	252	44251m	3.097	ng/ul	
91) Benzo(a)pyrene	23.46	252	102637	7.508	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.83	276	79961	5.370	ng/ul	95
93) Dibenzo(a,h)anthracene	25.84	278	20147	1.608	ng/ul#	80
94) Benzo(g,h,i)perylene	26.54	276	67972	5.613	ng/ul	97

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

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