Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
Data File : BN004292.D
Acq On : 29 Dec 2018 09:42
Operator : JU/SJ
Sample : J6432-07
Misc : GCMS Confirmation
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41Y6

Manual Integrations APPROVED
Sohil
1/2/2019 3:42:02 PM

Quant Time: Dec 30 23:22:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 03:12:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	28794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	133811	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	89854	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	210425	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	236842	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	221083	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
28) Naphthalene	10.66	128	8054	1.122	ng/ul	100
49) Acenaphthene	14.52	153	9992	1.548	ng/ul	99
53) Dibenzofuran	14.86	168	11572	1.263	ng/ul	100
58) Fluorene	15.51	166	13244	1.736	ng/ul#	99
69) Phenanthrene	17.25	178	240316	19.766	ng/ul	99
71) Anthracene	17.34	178	42729	3.429	ng/ul	99
76) Fluoranthene	19.26	202	352122	23.628	ng/ul	98
79) Pyrene	19.63	202	260796	19.710	ng/ul	98
82) Benzo(a)anthracene	21.37	228	143893	9.743	ng/ul	99
84) Chrysene	21.43	228	135357	9.785	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	141241	10.665	ng/ul	97
88) Benzo(k)fluoranthene	23.05	252	51377m	4.143	ng/ul	
90) Benzo(a)pyrene	23.61	252	56876	4.459	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.07	276	40120	2.413	ng/ul	97
92) Dibenzo(a,h)anthracene	26.07	278	14215	1.029	ng/ul#	95
93) Benzo(g,h,i)perylene	26.80	276	25888	1.860	ng/ul	98

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

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