Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
Data File : BN004309.D
Acq On : 02 Jan 2019 14:00
Operator : JU/SJ
Sample : J6428-02
Misc : GCMS Confirmation
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41T5

Manual Integrations APPROVED
Sohil
1/2/2019 3:42:24 PM

Quant Time: Jan 02 15:10:19 2019
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	28108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	132448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	85912	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	196444	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	193358	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	173313	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	8168	1.149	ng/ul	99
49) Acenaphthene	14.52	153	14071	2.280	ng/ul	97
53) Dibenzofuran	14.86	168	13092	1.494	ng/ul	99
58) Fluorene	15.50	166	17624	2.416	ng/ul	98
69) Phenanthrene	17.25	178	275315	24.256	ng/ul	99
71) Anthracene	17.34	178	44791	3.850	ng/ul	99
76) Fluoranthene	19.27	202	422522	30.370	ng/ul	99
79) Pyrene	19.63	202	290067	26.852	ng/ul	98
82) Benzo(a)anthracene	21.38	228	166300	13.792	ng/ul	100
84) Chrysene	21.43	228	156156	13.827	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	157177	15.139	ng/ul#	97
88) Benzo(k)fluoranthene	23.06	252	56135m	5.774	ng/ul	
90) Benzo(a)pyrene	23.62	252	13684	1.369	ng/ul#	90
91) Indeno(1,2,3-cd)pyrene	26.08	276	34440	2.643	ng/ul	98
92) Dibenzo(a,h)anthracene	26.08	278	15759	1.455	ng/ul#	94
93) Benzo(g,h,i)perylene	26.80	276	11746	1.077	ng/ul	98

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

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