Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
Data File : BN004302.D
Acq On : 29 Dec 2018 15:35
Operator : JU/SJ
Sample : J6428-04
Misc : GCMS Confirmation
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41T8

Manual Integrations APPROVED
Sohil
1/2/2019 3:42:21 PM

Quant Time: Dec 31 02:50:10 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	31326	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	153504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	92201	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	196810	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	194916	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	191756	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	0d	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0d	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	10203	1.239	ng/ul	98
49) Acenaphthene	14.52	153	13555	2.046	ng/ul	98
53) Dibenzofuran	14.86	168	14102	1.500	ng/ul	97
58) Fluorene	15.51	166	15333	1.958	ng/ul	100
69) Phenanthrene	17.25	178	281222	24.731	ng/ul	100
71) Anthracene	17.34	178	60280	5.171	ng/ul	99
76) Fluoranthene	19.27	202	459204	32.945	ng/ul	99
79) Pyrene	19.63	202	372728	34.229	ng/ul	99
80) Butylbenzylphthalate	20.51	149	42721	8.780	ng/ul	96
82) Benzo(a)anthracene	21.38	228	192170	15.811	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	35325	4.753	ng/ul	98
84) Chrysene	21.43	228	172413	15.144	ng/ul	98
87) Benzo(b)fluoranthene	23.02	252	225749	19.653	ng/ul#	96
88) Benzo(k)fluoranthene	23.06	252	77942m	7.247	ng/ul	
90) Benzo(a)pyrene	23.62	252	131540	11.891	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	26.08	276	93800	6.505	ng/ul	95
92) Dibenzo(a,h)anthracene	26.08	278	26459	2.207	ng/ul#	81
93) Benzo(g,h,i)perylene	26.82	276	90525	7.500	ng/ul	99

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

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