Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004192.D
Acq On : 22 Dec 2018 10:31
Operator : JU/SJ
Sample : J6414-08
Misc : GC-MS Confirmation
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB532

Manual Integrations APPROVED
Sohil
12/26/2018 3:22:57 PM

Quant Time: Dec 24 07:37:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 24 07:07:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	31632	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	151508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	94140	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	196885	20.00	ng/ul	0.02
77) Chrysene-d12	21.43	240	177140	20.00	ng/ul	0.03
85) Perylene-d12	23.74	264	190427	20.00	ng/ul	0.02
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	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0d	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	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	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
28) Naphthalene	10.67	128	735755	90.512	ng/ul	100
34) 2-Methylnaphthalene	12.28	142	368251	60.151	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	159701	20.867	ng/ul	100
47) Acenaphthylene	14.19	152	10797	1.137	ng/ul#	48
49) Acenaphthene	14.54	153	1363770	201.639	ng/ul	100
53) Dibenzofuran	14.87	168	1314013	136.869	ng/ul	99
58) Fluorene	15.53	166	1754171	219.445	ng/ul	100
69) Phenanthrene	17.30	178	8367543m	735.558	ng/ul	
71) Anthracene	17.38	178	2632629	225.765	ng/ul	98
74) Carbazole	17.63	167	13722	1.281	ng/ul#	50
76) Fluoranthene	19.32	202	8003359	573.978	ng/ul	99
79) Pyrene	19.69	202	6159472	622.405	ng/ul	98
82) Benzo(a)anthracene	21.42	228	3949320	357.532	ng/ul	95
84) Chrysene	21.47	228	3303815	319.320	ng/ul	96
87) Benzo(b)fluoranthene	23.06	252	2176811	190.829	ng/ul	98
88) Benzo(k)fluoranthene	23.09	252	1076895	100.822	ng/ul	98
90) Benzo(a)pyrene	23.64	252	245623	22.358	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.11	276	368089	25.705	ng/ul	98
92) Dibenzo(a,h)anthracene	26.11	278	223765	18.798	ng/ul	96
93) Benzo(g,h,i)perylene	26.83	276	132388	11.045	ng/ul	98

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

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