Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002008.D
Acq On : 11 Jul 2018 13:40
Operator : JU/SJ
Sample : J3775-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZQ1

Manual Integrations APPROVED
Sohil
7/12/2018 3:03:38 PM

Quant Time: Jul 11 18:47:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 10 01:03:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	454640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2137717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1282172	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	2900619	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	2878180	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	2593238	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	50532	4.83	ng/uL	0.00
5) Phenol-d5	6.88	99	1217281	29.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	764406	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	960424	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	961027	29.16	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	495434	31.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	568386	34.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1023582	29.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1032408	28.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3187703	29.44	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4042926	30.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	536044	26.87	ng/ul	0.00
57) Fluorene-d10	15.33	176	2860474	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	457382	28.95	ng/ul	0.00
70) Anthracene-d10	17.18	188	4284914	30.58	ng/ul	0.00
76) Pyrene-d10	19.49	212	4746345	32.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	4272000	30.29	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.91	94	65082	1.569	ng/ul	96
44) Dimethylphthalate	13.79	163	793810	7.459	ng/ul	99
69) Phenanthrene	17.12	178	323589	1.980	ng/ul	99
73) Di-n-butylphthalate	18.06	149	389822	2.228	ng/ul	99
74) Fluoranthene	19.15	202	1081404	6.296	ng/ul#	90
77) Pyrene	19.52	202	943052	5.236	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	321413	4.182	ng/ul	91
80) Benzo(a)anthracene	21.28	228	604967	3.326	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.23	149	184421	1.609	ng/ul	99
82) Chrysene	21.33	228	625465	3.696	ng/ul	96
85) Benzo(b)fluoranthene	22.87	252	972354	5.937	ng/ul#	90
86) Benzo(k)fluoranthene	22.91	252	271419m	1.709	ng/ul	
88) Benzo(a)pyrene	23.45	252	562050	3.672	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	25.77	276	416145	2.555	ng/ul#	82
91) Benzo(g,h,i)perylene	26.46	276	370592	2.758	ng/ul#	91

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

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