Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000609.D
Acq On : 24 Mar 2018 09:10
Operator : JU/SJ
Sample : J1951-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 26 02:14:45 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 26 01:26:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	149701	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	660143	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	356355	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	768971	20.00	ng/ul	0.01
75) Chrysene-d12	21.89	240	633559	20.00	ng/ul	0.01
83) Perylene-d12	24.37	264	584538	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	17485	4.17	ng/uL	0.00
5) Phenol-d5	7.55	99	392620	28.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	219753	27.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	297259	28.15	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	302505	27.81	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	147195	27.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	157090	28.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	289366	29.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	334673	32.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	828501	29.43	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1079722	29.07	ng/ul	0.01
51) 4-Nitrophenol-d4	15.22	143	127068	24.31	ng/ul	0.00
57) Fluorene-d10	16.02	176	722969	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	92534	21.01	ng/ul	0.00
70) Anthracene-d10	17.86	188	1073127	29.03	ng/ul	0.00
76) Pyrene-d10	20.12	212	1055013	30.16	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.21	264	824411	29.88	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	14.47	163	219246	7.873	ng/ul	99
49) Acenaphthene	15.10	153	30616	1.234	ng/ul	98
58) Fluorene	16.07	166	46210	1.726	ng/ul	97
69) Phenanthrene	17.81	178	755029	17.043	ng/ul	99
71) Anthracene	17.90	178	184648	4.065	ng/ul	99
72) Carbazole	18.15	167	52804	1.356	ng/ul#	79
74) Fluoranthene	19.79	202	1131884	25.712	ng/ul#	89
77) Pyrene	20.15	202	866411	18.723	ng/ul#	86
80) Benzo(a)anthracene	21.87	228	393752	9.328	ng/ul	96
82) Chrysene	21.92	228	363898	9.195	ng/ul	96
85) Benzo(b)fluoranthene	23.61	252	404340	10.947	ng/ul#	59
86) Benzo(k)fluoranthene	23.65	252	157663m	4.422	ng/ul	
88) Benzo(a)pyrene	24.26	252	289736	8.335	ng/ul#	56
89) Indeno(1,2,3-cd)pyrene	26.93	276	181323	4.837	ng/ul#	73
91) Benzo(g,h,i)perylene	27.72	276	162112	5.204	ng/ul#	73

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

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