Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103676.D
Acq On : 15 Mar 2018 18:55
Operator : JU/SJ
Sample : J1888-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WPDL

Quant Time: Mar 16 04:47:36 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	160745	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	668510	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	314512	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	563838	20.00	ng		0.00
75) Chrysene-d12	14.14	240	481941	20.00	ng		0.00
86) Perylene-d12	15.67	264	459059	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	303031	28.67	ng		0.00
7) Phenol-d6	6.57	99	374547	28.97	ng		-0.02
23) Nitrobenzene-d5	7.52	82	190594	19.88	ng		-0.01
41) 2,4,6-Tribromophenol	10.79	330	83338	30.82	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	438345	22.23	ng		0.00
78) Terphenyl-d14	13.08	244	497706	23.97	ng		0.00
Target Compounds							Qvalue
13) 1,4-Dichlorobenzene	6.98	146	174435	13.767	ng		98
14) 1,2-Dichlorobenzene	7.13	146	206242	17.541	ng		98
18) Hexachloroethane	7.48	117	67546	15.155	ng		96
31) Naphthalene	8.27	128	622215	18.425	ng		100
37) 2-Methylnaphthalene	8.96	142	533540	24.914	ng		99
48) Acenaphthylene	9.87	152	1085260	33.599	ng		100
49) Dimethylphthalate	9.72	163	358405	14.936	ng		99
50) 2,6-Dinitrotoluene	9.78	165	106088	24.942	ng	#	78
51) Acenaphthene	10.04	154	413334	21.551	ng		100
54) Dibenzofuran	10.21	168	422852	15.437	ng		97
56) 2,4-Dinitrotoluene	10.18	165	73415	17.082	ng	#	86
57) Fluorene	10.55	166	216221	10.172	ng		99
59) Diethylphthalate	10.42	149	532671	22.366	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	212187	21.843	ng		98
70) Phenanthrene	11.52	178	543860	17.633	ng		99
73) Di-n-butylphthalate	12.05	149	1089332	29.817	ng		99
74) Fluoranthene	12.72	202	745706	23.468	ng		98
77) Pyrene	12.95	202	446641	12.619	ng		99
79) Butylbenzylphthalate	13.56	149	395952	25.250	ng		93
80) Benzo(a)anthracene	14.13	228	495018	16.227	ng		100
82) Chrysene	14.17	228	242546	8.340	ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	196910	8.790	ng		99
85) Indeno(1,2,3-cd)pyrene	17.23	276	441832	17.398	ng		95
87) Benzo(b)fluoranthene	15.22	252	539399	18.599	ng		98
88) Benzo(k)fluoranthene	15.24	252	379169	13.601	ng		100
89) Benzo(a)pyrene	15.61	252	737894	28.051	ng		99
90) Dibenzo(a,h)anthracene	17.24	278	267698	11.753	ng		98
91) Benzo(g,h,i)perylene	17.70	276	302449	13.649	ng		97

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

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