Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097422.D
Acq On : 6 Aug 2017 6:07
Operator : SJ/JU
Sample : I4545-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-O9-BASE

Quant Time: Aug 06 08:08:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	77154	20.00	ng	-0.07
21) Naphthalene-d8	7.70	136	283978	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	97847	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	174483	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	164625	20.00	ng	-0.08
86) Perylene-d12	14.89	264	100081	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	325598	63.62	ng	-0.08
7) Phenol-d6	6.09	99	382805	65.52	ng	-0.08
23) Nitrobenzene-d5	6.99	82	168589	34.83	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	42178	54.56	ng	-0.08
44) 2-Fluorobiphenyl	8.78	172	187127	32.46	ng	-0.09
78) Terphenyl-d14	12.50	244	135595	16.79	ng	-0.08
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	6.17	93	16065	2.931	ng	89
13) 1,4-Dichlorobenzene	6.45	146	14966	2.561	ng	96
14) 1,2-Dichlorobenzene	6.59	146	11798	2.312	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.72	45	22533	2.050	ng	97
27) 2,4-Dimethylphenol	7.42	122	9572	2.127	ng	93
31) Naphthalene	7.73	128	160055	11.957	ng	100
37) 2-Methylnaphthalene	8.42	142	72990	8.612	ng	97
49) Dimethylphthalate	9.19	163	49849	6.709	ng	96
51) Acenaphthene	9.48	154	13693	2.463	ng	95
70) Phenanthrene	10.95	178	31833	3.405	ng	99

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

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