

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096277.D
 Acq On : 29 Jun 2017 5:04
 Operator : SJ/MA
 Sample : I3843-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q10-BASE

Manual Integrations
 APPROVED

mohammad
 6/29/2017 6:00:02 PM

Quant Time: Jun 29 17:42:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	147783	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	582378	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	223611	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	370158	20.00	ng	0.01
75) Chrysene-d12	13.93	240	343046	20.00	ng	0.01
86) Perylene-d12	15.35	264	245728	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1164794	113.55	ng	0.02
7) Phenol-d6	6.42	99	1389044	111.83	ng	0.02
23) Nitrobenzene-d5	7.34	82	744634	88.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	263600	149.79	ng	0.01
44) 2-Fluorobiphenyl	9.14	172	1079684	88.43	ng	-0.01
78) Terphenyl-d14	12.88	244	865271	62.94	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.43	94	81782	5.99	ng	85
11) bis(2-Chloroethyl)ether	6.52	93	56342	5.04	ng	91
17) 2-Methylphenol	7.03	107	123059	14.10	ng	93
20) 3+4-Methylphenols	7.19	107	185150	18.60	ng	# 59
27) 2,4-Dimethylphenol	7.73	122	184446	21.37	ng	# 89
49) Dimethylphthalate	9.53	163	268214	16.76	ng	99
74) Fluoranthene	12.50	202	149746	7.28	ng	96
77) Pyrene	12.73	202	138918	4.93	ng	97
80) Benzo(a)anthracene	13.92	228	54998	2.63	ng	97
82) Chrysene	13.95	228	59556	2.75	ng	96
87) Benzo(b)fluoranthene	14.94	252	56665m	3.51	ng	
89) Benzo(a)pyrene	15.29	252	35695	2.50	ng	# 88

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

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