

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083077.D
 Acq On : 20 Nov 2015 12:57
 Operator : UM/IZ
 Sample : G4452-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-20151116-01

Quant Time: Nov 20 22:42:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	154810	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	581047	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	255370	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	437131	20.00	ng	0.01
75) Chrysene-d12	13.87	240	356642	20.00	ng	0.01
86) Perylene-d12	15.27	264	351788	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	547930	54.97	ng	0.01
7) Phenol-d6	6.35	99	874625	66.63	ng	0.00
23) Nitrobenzene-d5	7.26	82	570577	44.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	196043	72.30	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	867285	45.74	ng	-0.01
78) Terphenyl-d14	12.82	244	1059495	70.13	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.01	128	102806	3.40	ng	97
37) 2-Methylnaphthalene	8.70	142	75143	3.73	ng	99
49) Dimethylphthalate	9.47	163	238869	11.37	ng	# 97
51) Acenaphthene	9.78	154	148819	8.37	ng	100
54) Dibenzofuran	9.95	168	167656	7.04	ng	97
57) Fluorene	10.29	166	188181	9.81	ng	99
70) Phenanthrene	11.25	178	1791493	67.93	ng	96
71) Anthracene	11.30	178	520837m	19.60	ng	
72) Carbazole	11.46	167	202030	8.70	ng	97
74) Fluoranthene	12.44	202	1750764	63.70	ng	98
77) Pyrene	12.67	202	1760564	70.12	ng	98
80) Benzo(a)anthracene	13.86	228	925525	40.84	ng	98
82) Chrysene	13.89	228	779206	37.49	ng	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	68783	4.74	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.56	276	250321	14.80	ng	95
87) Benzo(b)fluoranthene	14.88	252	724513m	29.45	ng	
88) Benzo(k)fluoranthene	14.89	252	273552m	14.60	ng	
89) Benzo(a)pyrene	15.21	252	536019	27.15	ng	96
90) Dibenzo(a,h)anthracene	16.57	278	66799	3.89	ng	# 86
91) Benzo(a,h,i)perylene	16.96	276	217712	12.99	ng	98

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

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