

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082637.D
 Acq On : 2 Nov 2015 18:08
 Operator : UM/IZ
 Sample : G4227-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIBERTYSF-002

Quant Time: Nov 03 10:03:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	231772	20.00	ng	-0.02
21) Naphthalene-d8	8.17	136	776947	20.00	ng	-0.02
38) Acenaphthene-d10	9.93	164	380960	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	709706	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	519892	20.00	ng	-0.02
86) Perylene-d12	15.51	264	445448	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	2145533	139.42	ng	0.00
7) Phenol-d6	6.52	99	2527985	123.66	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1663649	87.44	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	610519	146.43	ng	-0.02
44) 2-Fluorobiphenyl	9.25	172	2578797	96.11	ng	-0.02
78) Terphenyl-d14	13.01	244	2428971	102.25	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.65	163	749236	24.08	ng	98
57) Fluorene	10.48	166	79754	2.86	ng	97
70) Phenanthrene	11.44	178	619651	15.48	ng	97
71) Anthracene	11.48	178	172551	4.28	ng	96
74) Fluoranthene	12.63	202	789593	19.30	ng	98
77) Pyrene	12.85	202	685767	17.81	ng	98
80) Benzo(a)anthracene	14.04	228	376452	11.40	ng	100
82) Chrysene	14.08	228	236085	7.89	ng	96
83) Bis(2-ethylhexyl)phthalate	14.05	149	52623	2.41	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.92	276	147848	5.99	ng	92
87) Benzo(b)fluoranthene	15.09	252	337100m	10.97	ng	
88) Benzo(k)fluoranthene	15.12	252	100780m	4.31	ng	
89) Benzo(a)pyrene	15.44	252	239175	9.89	ng	93
91) Benzo(a,h,i)perylene	17.35	276	139453	6.38	ng	97

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

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