

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083029.D
 Acq On : 19 Nov 2015 1:20
 Operator : UM/IZ
 Sample : G4440-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V1S3

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:44:53 PM

Quant Time: Nov 19 12:59:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	110189m	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	450700	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	204333	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	324761	20.00	ng	0.00
75) Chrysene-d12	13.88	240	274749	20.00	ng	-0.01
86) Perylene-d12	15.28	264	226876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	218954	30.92	ng	0.00
7) Phenol-d6	6.38	99	302271	32.11	ng	-0.01
23) Nitrobenzene-d5	7.29	82	165960	16.02	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	48046	20.51	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	291341	20.44	ng	-0.01
78) Terphenyl-d14	12.83	244	221016	19.08	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.49	163	65905	3.94	ng	99
70) Phenanthrene	11.28	178	343872	18.23	ng	95
71) Anthracene	11.32	178	88952	4.48	ng	96
72) Carbazole	11.48	167	40125	2.31	ng	96
74) Fluoranthene	12.46	202	688765	34.03	ng	93
77) Pyrene	12.68	202	534492	28.33	ng	97
80) Benzo(a)anthracene	13.87	228	258632	15.05	ng	100
82) Chrysene	13.91	228	308641	19.61	ng	97
83) Bis(2-ethylhexyl)phthalate	13.88	149	90258	7.91	ng	97
85) Indeno(1,2,3-cd)pyrene	16.58	276	117533	8.67	ng	97
87) Benzo(b)fluoranthene	14.89	252	329224m	22.61	ng	
88) Benzo(k)fluoranthene	14.91	252	99815m	7.73	ng	
89) Benzo(a)pyrene	15.22	252	191266	15.16	ng	96
90) Dibenzo(a,h)anthracene	16.59	278	30019	2.81	ng	# 85
91) Benzo(g,h,i)perylene	16.98	276	102719	10.04	ng	97

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

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