

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083021.D
 Acq On : 18 Nov 2015 21:27
 Operator : UM/IZ
 Sample : G4480-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIBERTY SF_002

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:44:46 PM

Quant Time: Nov 19 03:28:51 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	184476	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	966028	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	441449	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	710459	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	480192	20.00	ng	-0.02
86) Perylene-d12	15.27	264	477793	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	949469	80.08	ng	0.00
7) Phenol-d6	6.38	99	1428109	90.60	ng	-0.01
23) Nitrobenzene-d5	7.30	82	1421578	64.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	400153	79.06	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1943161	63.09	ng	-0.01
78) Terphenyl-d14	12.83	244	1466263	72.42	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.49	163	397772	11.00	ng	98
70) Phenanthrene	11.26	178	575914	13.96	ng	97
71) Anthracene	11.32	178	176050	4.05	ng	95
74) Fluoranthene	12.45	202	863975	19.51	ng	99
77) Pyrene	12.68	202	703038	21.32	ng	97
80) Benzo(a)anthracene	13.86	228	377182	12.56	ng	97
82) Chrysene	13.89	228	257617m	9.37	ng	
85) Indeno(1,2,3-cd)pyrene	16.57	276	173435	7.32	ng	# 94
87) Benzo(b)fluoranthene	14.88	252	353339m	11.52	ng	
88) Benzo(k)fluoranthene	14.90	252	132717m	4.88	ng	
89) Benzo(a)pyrene	15.21	252	267565	10.07	ng	100
91) Benzo(g,h,i)perylene	16.96	276	152362	7.07	ng	# 93

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

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