

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078872.D
 Acq On : 1 May 2015 3:01
 Operator : TP/IZ
 Sample : G2044-13 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-58S

Manual Integrations
 APPROVED

apatel
 5/1/2015 4:44:52 PM

Quant Time: May 01 03:45:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 00:31:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	76659	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	314063	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	147840	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	282471	20.00	ng	0.00
75) Chrysene-d12	16.26	240	303448	20.00	ng	-0.01
86) Perylene-d12	17.98	264	318766	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	90286	20.27	ng	0.00
7) Phenol-d6	6.91	99	122280	20.77	ng	0.00
23) Nitrobenzene-d5	8.06	82	64336	11.77	ng	0.00
41) 2,4,6-Tribromophenol	12.10	330	28563	17.86	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	127165	11.98	ng	0.00
78) Terphenyl-d14	14.97	244	138001	10.89	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	13.01	178	147418	9.33	ng	99
71) Anthracene	13.06	178	36949	2.38	ng	100
74) Fluoranthene	14.48	202	263947	16.03	ng	98
77) Pyrene	14.77	202	258826	14.80	ng	99
80) Benzo(a)anthracene	16.25	228	143935	8.66	ng	97
82) Chrysene	16.30	228	111251	6.96	ng	98
85) Indeno(1,2,3-cd)pyrene	19.47	276	93350	4.58	ng	# 100
87) Benzo(b)fluoranthene	17.53	252	160426m	9.19	ng	
88) Benzo(k)fluoranthene	17.54	252	67917m	4.02	ng	
89) Benzo(a)pyrene	17.91	252	130556	8.13	ng	# 97
91) Benzo(g,h,i)perylene	19.92	276	88316	5.16	ng	96

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

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