

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079088.D
 Acq On : 9 May 2015 19:00
 Operator : TP/IZ
 Sample : G2084-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2

Manual Integrations
 APPROVED

apatel
 5/12/2015 3:45:14 PM

Quant Time: May 11 02:20:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	82400	20.00	ng	-0.01
21) Naphthalene-d8	8.89	136	345532	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	172355	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	323723	20.00	ng	0.00
75) Chrysene-d12	16.22	240	302402	20.00	ng	0.01
86) Perylene-d12	17.99	264	309357	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	425665	88.92	ng	0.00
7) Phenol-d6	6.88	99	602912	95.29	ng	0.00
23) Nitrobenzene-d5	8.01	82	335969	55.88	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	128373	68.85	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	464367	37.54	ng	0.00
78) Terphenyl-d14	14.91	244	470545	37.25	ng	0.00
Target Compounds						
32) Benzoic acid	8.55	122	8731	8.76	ng	Qvalue 97
49) Dimethylphthalate	10.74	163	40251	3.18	ng	99
70) Phenanthrene	12.95	178	54364	3.00	ng	99
74) Fluoranthene	14.42	202	133421	7.07	ng	96
77) Pyrene	14.71	202	125180	7.18	ng	97
80) Benzo(a)anthracene	16.21	228	82844m	5.00	ng	
82) Chrysene	16.25	228	65713	4.13	ng	98
85) Indeno(1,2,3-cd)pyrene	19.47	276	60173	2.97	ng	# 100
87) Benzo(b)fluoranthene	17.53	252	118252m	6.98	ng	
88) Benzo(k)fluoranthene	17.57	252	35228m	2.15	ng	
89) Benzo(a)pyrene	17.92	252	73866	4.74	ng	# 96
91) Benzo(a,h,i)perylene	19.92	276	56796	3.42	ng	99

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

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