

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079462.D
 Acq On : 23 May 2015 7:54
 Operator : TP/IZ
 Sample : G2289-15 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32S

Manual Integrations
 APPROVED

apatel
 5/27/2015 8:17:54 AM

Quant Time: May 26 12:52:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 25 06:56:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	72544	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	297892	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	138098	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	259751	20.00	ng	0.00
75) Chrysene-d12	15.92	240	260652	20.00	ng	0.01
86) Perylene-d12	17.68	264	264129	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	89524m	21.24	ng	0.02
7) Phenol-d6	6.65	99	123125m	22.10	ng	0.02
23) Nitrobenzene-d5	7.75	82	20440	3.94	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	8450	5.66	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	144635	14.59	ng	0.00
78) Terphenyl-d14	14.63	244	159679	14.67	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	12.66	178	78715	5.42	ng	98
74) Fluoranthene	14.14	202	146078	9.65	ng	94
77) Pyrene	14.41	202	139083	9.26	ng	97
80) Benzo(a)anthracene	15.91	228	71318m	5.00	ng	
82) Chrysene	15.95	228	63291m	4.61	ng	
85) Indeno(1,2,3-cd)pyrene	19.03	276	41569	2.38	ng	98
87) Benzo(b)fluoranthene	17.22	252	86862m	6.01	ng	
88) Benzo(k)fluoranthene	17.26	252	28421m	2.03	ng	
89) Benzo(a)pyrene	17.61	252	62064	4.66	ng	# 92
91) Benzo(g,h,i)perylene	19.43	276	45263	3.19	ng	# 92

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

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