

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080265.D
 Acq On : 1 Jul 2015 8:50
 Operator : TP/IZ
 Sample : G2831-05 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3(0-2)

Manual Integrations
 APPROVED

apatel
 7/1/2015 4:18:25 PM

Quant Time: Jul 01 13:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	33768	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	139774	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	72172	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	145347	20.00	ng	-0.05
75) Chrysene-d12	14.92	240	164023	20.00	ng	-0.08
86) Perylene-d12	16.86	264	162890	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	56149	29.43	ng	-0.03
7) Phenol-d6	6.89	99	76558	30.16	ng	-0.03
23) Nitrobenzene-d5	7.84	82	45906	19.12	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	16584	23.50	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	88453	17.48	ng	-0.05
78) Terphenyl-d14	13.59	244	98165	13.98	ng	-0.08
Target Compounds						Qvalue
70) Phenanthrene	11.89	178	147486	16.76	ng	98
71) Anthracene	11.93	178	41662	4.92	ng	97
74) Fluoranthene	13.18	202	294247	31.40	ng	89
77) Pyrene	13.44	202	272005	26.93	ng	97
80) Benzo(a)anthracene	14.91	228	152706	15.28	ng	97
82) Chrysene	14.95	228	126503	13.73	ng	91
85) Indeno(1,2,3-cd)pyrene	18.70	276	68978	5.94	ng	# 86
87) Benzo(b)fluoranthene	16.32	252	170576m	17.30	ng	
88) Benzo(k)fluoranthene	16.36	252	54500m	5.43	ng	
89) Benzo(a)pyrene	16.78	252	115262m	12.31	ng	
91) Benzo(g,h,i)perylene	19.25	276	66172	6.84	ng	# 79

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

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