

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092230.D
 Acq On : 13 Jan 2017 2:52
 Operator : UM/SJ
 Sample : I1131-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-001

Manual Integrations
 APPROVED

Sohil
 1/13/2017 11:07:13 AM

Quant Time: Jan 13 06:59:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	166268	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	571642	20.00	ng	-0.06
38) Acenaphthene-d10	9.62	164	416551	20.00	ng	-0.06
63) Phenanthrene-d10	11.11	188	653366	20.00	ng	-0.05
75) Chrysene-d12	13.73	240	396754	20.00	ng	-0.06
86) Perylene-d12	15.09	264	414720	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1110755	111.55	ng	-0.05
7) Phenol-d6	6.26	99	1681034	138.27	ng	-0.05
23) Nitrobenzene-d5	7.17	82	984060	95.72	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	406462	117.91	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1242127	56.82	ng	-0.05
78) Terphenyl-d14	12.69	244	1142195	69.82	ng	-0.06
Target Compounds						
10) Phenol	6.28	94	96135	6.94	ng	Qvalue # 66
49) Dimethylphthalate	9.36	163	381527	14.32	ng	99
70) Phenanthrene	11.13	178	397656	11.22	ng	96
71) Anthracene	11.18	178	106156	2.05	ng	97
74) Fluoranthene	12.31	202	575016	16.04	ng	98
77) Pyrene	12.54	202	520076	17.87	ng	98
80) Benzo(a)anthracene	13.72	228	223808	9.99	ng	98
82) Chrysene	13.76	228	176529m	7.86	ng	
85) Indeno(1,2,3-cd)pyrene	16.33	276	131627	6.76	ng	97
87) Benzo(b)fluoranthene	14.72	252	235448m	9.12	ng	
88) Benzo(k)fluoranthene	14.73	252	116714m	5.30	ng	
89) Benzo(a)pyrene	15.04	252	189269	8.26	ng	97
91) Benzo(a,h,i)perylene	16.70	276	118959	6.07	ng	# 88

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

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