

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092241.D
 Acq On : 13 Jan 2017 11:24
 Operator : UM/SJ
 Sample : I1131-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-001

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:38:36 AM

Quant Time: Jan 13 13:09:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 12:48:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	185770	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	648541	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	322691	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	507214	20.00	ng	0.00
75) Chrysene-d12	13.72	240	339574	20.00	ng	-0.01
86) Perylene-d12	15.08	264	322843	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1427205	128.28	ng	0.01
7) Phenol-d6	6.26	99	1791828	131.91	ng	0.00
23) Nitrobenzene-d5	7.16	82	802941	68.84	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	345959	129.55	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	1343049	85.33	ng	0.00
78) Terphenyl-d14	12.68	244	979243	69.94	ng	-0.01
Target Compounds						
10) Phenol	6.27	94	97232	6.28	ng	Qvalue # 66
49) Dimethylphthalate	9.35	163	293108	14.20	ng	99
70) Phenanthrene	11.12	178	300918	10.94	ng	95
71) Anthracene	11.17	178	82452	2.05	ng	96
74) Fluoranthene	12.30	202	473372	17.26	ng	96
77) Pyrene	12.53	202	403747	16.21	ng	97
80) Benzo(a)anthracene	13.72	228	184078	9.60	ng	# 92
82) Chrysene	13.75	228	147641m	7.68	ng	
85) Indeno(1,2,3-cd)pyrene	16.33	276	101815	6.11	ng	95
87) Benzo(b)fluoranthene	14.73	252	243299m	12.10	ng	
88) Benzo(k)fluoranthene	14.74	252	36685m	2.14	ng	
89) Benzo(a)pyrene	15.03	252	154961m	8.69	ng	
91) Benzo(a,h,i)perylene	16.69	276	84792	5.56	ng	# 95

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

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