

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF088000.D
 Acq On : 14 Jun 2016 10:41
 Operator : UM/SJ
 Sample : H3380-03DL 25X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T5-B1(0-12)CDL

Manual Integrations
 APPROVED

umangi
 6/14/2016 7:49:14 PM

Quant Time: Jun 14 14:26:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	73645	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	301865	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	138392	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	205957	20.00	ng	0.00
75) Chrysene-d12	13.95	240	155506	20.00	ng	0.00
86) Perylene-d12	15.36	264	141659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	24344	5.65	ng	0.00
7) Phenol-d6	6.42	99	34801	6.67	ng	-0.01
23) Nitrobenzene-d5	7.36	82	16138	3.12	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	4584	3.14	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	38332	-1.27	ng	0.00
78) Terphenyl-d14	12.90	244	25968	3.80	ng	0.00
Target Compounds						
31) Naphthalene	8.10	128	442635	29.63	ng	Qvalue 99
37) 2-Methylnaphthalene	8.80	142	145842	14.81	ng	99
51) Acenaphthene	9.87	154	182423	20.53	ng	98
54) Dibenzofuran	10.04	168	171936	14.05	ng	99
57) Fluorene	10.39	166	158848	16.11	ng	99
70) Phenanthrene	11.35	178	575643	53.26	ng	98
71) Anthracene	11.39	178	120702	11.07	ng	97
72) Carbazole	11.55	167	43163	4.23	ng	# 97
74) Fluoranthene	12.53	202	286937	25.16	ng	98
77) Pyrene	12.75	202	210357	18.23	ng	99
80) Benzo(a)anthracene	13.94	228	49324m	5.57	ng	
82) Chrysene	13.98	228	38043m	4.56	ng	
87) Benzo(b)fluoranthene	14.96	252	26472m	2.68	ng	
89) Benzo(a)pyrene	15.30	252	16274	2.04	ng	96

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

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