

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101609.D
 Acq On : 21 Dec 2017 16:17
 Operator : SJ/JU
 Sample : I6988-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4008-RT3867-RT3075

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:42:01 PM

Quant Time: Dec 21 18:20:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	138657	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	538339	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	203625	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	306337	20.00	ng	0.00
75) Chrysene-d12	13.97	240	289741	20.00	ng	0.00
86) Perylene-d12	15.44	264	233925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1173685	126.09	ng	0.02
7) Phenol-d6	6.45	99	1418848	122.48	ng	0.00
23) Nitrobenzene-d5	7.37	82	890090	92.04	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	224409	114.37	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1318929	100.48	ng	0.00
78) Terphenyl-d14	12.91	244	983855	81.86	ng	0.00
Target Compounds						
10) Phenol	6.46	94	42175	3.194	ng	80
49) Dimethylphthalate	9.55	163	133938	8.178	ng	99
70) Phenanthrene	11.34	178	216235	12.693	ng	97
71) Anthracene	11.40	178	78886	4.533	ng	96
74) Fluoranthene	12.54	202	637396	35.645	ng	97
77) Pyrene	12.77	202	599952	27.590	ng	99
80) Benzo(a)anthracene	13.96	228	322408	16.852	ng	98
82) Chrysene	14.00	228	273390	15.134	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	90087	5.600	ng	# 91
87) Benzo(b)fluoranthene	15.02	252	313084m	21.958	ng	
88) Benzo(k)fluoranthene	15.04	252	77767m	5.610	ng	
89) Benzo(a)pyrene	15.38	252	181173	13.784	ng	95
91) Benzo(a,h,i)perylene	17.36	276	82506	7.383	ng	96

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

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