

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
 Data File : BF102960.D
 Acq On : 13 Feb 2018 14:36
 Operator : SJ/JU
 Sample : J1397-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-021218-A

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:29:36 AM

Quant Time: Feb 14 01:06:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166172	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	717312	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	330192	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	557544	20.00	ng	0.00
75) Chrysene-d12	14.03	240	315805	20.00	ng	0.00
86) Perylene-d12	15.50	264	319842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1044871	95.49	ng	0.00
7) Phenol-d6	6.50	99	1263365	95.89	ng	0.00
23) Nitrobenzene-d5	7.43	82	815237	78.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	275887	103.81	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1277194	64.18	ng	-0.01
78) Terphenyl-d14	12.98	244	1007819	75.56	ng	0.00
Target Compounds						
10) Phenol	6.51	94	36499	2.585	ng	Qvalue # 70
49) Dimethylphthalate	9.62	163	82556	3.207	ng	99
70) Phenanthrene	11.42	178	155764	5.016	ng	97
74) Fluoranthene	12.60	202	153364	4.909	ng	97
77) Pyrene	12.83	202	192340	7.767	ng	100
80) Benzo(a)anthracene	14.02	228	69494	3.499	ng	# 90
82) Chrysene	14.06	228	74210m	3.707	ng	
87) Benzo(b)fluoranthene	15.07	252	72947m	3.518	ng	
89) Benzo(a)pyrene	15.44	252	53714	2.878	ng	# 93
91) Benzo(g,h,i)perylene	17.43	276	35542	2.397	ng	96

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

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