

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101866.D
 Acq On : 3 Jan 2018 18:05
 Operator : SJ/JU
 Sample : I7105-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4644

Manual Integrations
 APPROVED

Sohil
 1/4/2018 1:56:30 PM

Quant Time: Jan 04 03:46:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	114567	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	395697	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	145762	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	270475	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	264468	20.00	ng	-0.02
86) Perylene-d12	15.42	264	197540	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	769722	100.08	ng	0.00
7) Phenol-d6	6.42	99	872542	91.16	ng	-0.01
23) Nitrobenzene-d5	7.35	82	493903	69.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	138402	98.54	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	714527	76.04	ng	-0.02
78) Terphenyl-d14	12.88	244	687601	62.68	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.44	94	35434	3.248	ng	# 62
49) Dimethylphthalate	9.53	163	59666	5.089	ng	98
51) Acenaphthene	9.84	154	29989	3.195	ng	97
70) Phenanthrene	11.33	178	72426	4.815	ng	98
71) Anthracene	11.39	178	40576m	2.641	ng	
74) Fluoranthene	12.52	202	137870	8.732	ng	96
77) Pyrene	12.75	202	134633	6.783	ng	97
80) Benzo(a)anthracene	13.95	228	35809m	2.051	ng	
82) Chrysene	13.98	228	40720m	2.470	ng	
87) Benzo(b)fluoranthene	15.00	252	35015m	2.908	ng	

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

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