

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101432.D
 Acq On : 15 Dec 2017 9:18
 Operator : SJ/JU
 Sample : I6835-01DL 500X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4539-02DL

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:45:23 PM

Quant Time: Dec 15 10:53:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	171077	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	664665	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	289441	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	493720	20.00	ng	0.00
75) Chrysene-d12	13.99	240	328532	20.00	ng	-0.01
86) Perylene-d12	15.46	264	334140	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.18	172	304	0.02	ng	0.00
78) Terphenyl-d14	12.93	244	678	0.05	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.12	128	1388284	41.489	ng	100
37) 2-Methylnaphthalene	8.82	142	182388	8.366	ng	99
48) Acenaphthylene	9.72	152	237021	7.640	ng	99
54) Dibenzofuran	10.06	168	171409	7.237	ng	98
57) Fluorene	10.40	166	204339	10.198	ng	99
70) Phenanthrene	11.37	178	623996	22.727	ng	99
71) Anthracene	11.42	178	230584	8.222	ng	99
72) Carbazole	11.59	167	78044	2.972	ng	99
74) Fluoranthene	12.56	202	364618	12.652	ng	98
77) Pyrene	12.79	202	262099	10.630	ng	97
80) Benzo(a)anthracene	13.98	228	113594	5.236	ng	97
82) Chrysene	14.02	228	91919	4.488	ng	98
87) Benzo(b)fluoranthene	15.04	252	100020m	4.911	ng	
89) Benzo(a)pyrene	15.40	252	77390	4.122	ng	97

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

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