

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101406.D
 Acq On : 14 Dec 2017 21:10
 Operator : SJ/JU
 Sample : I6840-01 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-41446854-02

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:44:22 PM

Quant Time: Dec 15 01:03:42 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	183536	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	746219	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	324702	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	591804	20.00	ng	0.00
75) Chrysene-d12	13.99	240	400044	20.00	ng	-0.01
86) Perylene-d12	15.46	264	334496	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	8537	0.69	ng	0.04
7) Phenol-d6	6.49	99	17270	1.13	ng	0.04
23) Nitrobenzene-d5	7.40	82	9967	0.74	ng	0.02
41) 2,4,6-Tribromophenol	10.66	330	2644	0.85	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	17663	0.84	ng	0.00
78) Terphenyl-d14	12.93	244	16863	1.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.12	128	88346	2.352	ng	98
51) Acenaphthene	9.89	154	45207	2.162	ng	97
70) Phenanthrene	11.37	178	276372	8.398	ng	99
71) Anthracene	11.42	178	69412	2.065	ng	98
74) Fluoranthene	12.56	202	196647	5.693	ng	97
77) Pyrene	12.79	202	289385	9.639	ng	99
80) Benzo(a)anthracene	13.98	228	74547	2.822	ng	# 92
82) Chrysene	14.02	228	67643	2.712	ng	# 95
87) Benzo(b)fluoranthene	15.04	252	61627m	3.023	ng	
89) Benzo(a)pyrene	15.40	252	51054	2.716	ng	98
91) Benzo(g,h,i)perylene	17.39	276	36595	2.290	ng	95

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

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