

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
 Data File : BF101840.D
 Acq On : 29 Dec 2017 20:14
 Operator : SJ/JU
 Sample : I6970-08DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2-5-10DL

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:05:16 PM

Quant Time: Dec 30 03:49:42 2017
 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	6.79	152	118310	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	422752	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	154284	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	272129	20.00	ng	0.00
75) Chrysene-d12	13.97	240	222616	20.00	ng	0.00
86) Perylene-d12	15.45	264	176343	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	172038	21.66	ng	0.02
7) Phenol-d6	6.45	99	242139	24.50	ng	0.02
23) Nitrobenzene-d5	7.37	82	116490	15.34	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	24787	16.67	ng	0.01
44) 2-Fluorobiphenyl	9.14	172	238074	23.94	ng	0.00
78) Terphenyl-d14	12.90	244	208349	22.56	ng	0.00
Target Compounds						
51) Acenaphthene	9.86	154	31799	3.201	ng	99
57) Fluorene	10.38	166	47235	4.423	ng	98
70) Phenanthrene	11.35	178	514824	34.019	ng	99
71) Anthracene	11.40	178	180058	11.648	ng	99
74) Fluoranthene	12.54	202	546332	34.393	ng	98
77) Pyrene	12.77	202	598202	35.805	ng	99
80) Benzo(a)anthracene	13.96	228	218349	14.854	ng	98
82) Chrysene	14.00	228	185860	13.391	ng	98
85) Indeno(1,2,3-cd)pyrene	16.94	276	53291	4.312	ng	# 90
87) Benzo(b)fluoranthene	15.02	252	143075m	13.311	ng	
88) Benzo(k)fluoranthene	15.04	252	43739m	4.185	ng	
89) Benzo(a)pyrene	15.39	252	120910	12.203	ng	# 95
91) Benzo(a,h,i)perylene	17.40	276	54014	6.412	ng	# 94

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

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