

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097337.D
 Acq On : 4 Aug 2017 00:48
 Operator : SJ/JU
 Sample : I4560-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-STOCKPILE-COMP

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:30:54 PM

Quant Time: Aug 04 02:24:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	102587	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	422676	20.00	ng	-0.06
38) Acenaphthene-d10	9.47	164	158777	20.00	ng	-0.06
63) Phenanthrene-d10	10.94	188	221088	20.00	ng	-0.06
75) Chrysene-d12	13.56	240	172867	20.00	ng	-0.06
86) Perylene-d12	14.91	264	121989	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	629655	92.53	ng	-0.05
7) Phenol-d6	6.12	99	870664	112.07	ng	-0.05
23) Nitrobenzene-d5	7.02	82	460842	63.96	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	99025	78.94	ng	-0.06
44) 2-Fluorobiphenyl	8.80	172	701376	74.97	ng	-0.06
78) Terphenyl-d14	12.52	244	458428	54.07	ng	-0.06
Target Compounds						
10) Phenol	6.13	94	18458	2.003	ng	Qvalue # 54
49) Dimethylphthalate	9.20	163	100269	8.316	ng	99
70) Phenanthrene	10.96	178	82872	6.996	ng	100
71) Anthracene	11.02	178	30635	2.525	ng	95
74) Fluoranthene	12.14	202	153775	13.251	ng	98
77) Pyrene	12.37	202	157696	11.143	ng	99
80) Benzo(a)anthracene	13.56	228	73638	6.583	ng	95
82) Chrysene	13.59	228	78160	7.156	ng	96
85) Indeno(1,2,3-cd)pyrene	16.12	276	26140	2.791	ng	95
87) Benzo(b)fluoranthene	14.56	252	89722m	12.235	ng	
88) Benzo(k)fluoranthene	14.58	252	19124m	2.737	ng	
89) Benzo(a)pyrene	14.86	252	49679	7.402	ng	# 88
91) Benzo(a,h,i)perylene	16.47	276	26238	4.546	ng	# 88

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

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