

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096470.D
 Acq On : 4 Jul 2017 5:58
 Operator : SJ/MA
 Sample : I3998-02 25X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q5-ESW

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:42:25 AM

Quant Time: Jul 04 08:40:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	93873	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	341722	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	121961	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	205065	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	172667	20.00	ng	-0.01
86) Perylene-d12	15.28	264	112133	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	35928	5.65	ng	-0.02
7) Phenol-d6	6.35	99	43097	5.51	ng	-0.02
23) Nitrobenzene-d5	7.27	82	18495	3.25	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	5648	5.93	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	38299	5.37	ng	-0.02
78) Terphenyl-d14	12.82	244	29701	3.68	ng	-0.02
Target Compounds						
31) Naphthalene	8.03	128	76589	4.748	ng	Qvalue 97
37) 2-Methylnaphthalene	8.72	142	20871	2.032	ng	92
51) Acenaphthene	9.79	154	49763	6.542	ng	96
54) Dibenzofuran	9.96	168	41590	4.141	ng	95
57) Fluorene	10.30	166	56355	7.946	ng	97
70) Phenanthrene	11.26	178	478755	43.188	ng	99
71) Anthracene	11.31	178	132977	11.772	ng	98
72) Carbazole	11.46	167	50341	4.431	ng	99
74) Fluoranthene	12.45	202	518428	47.700	ng	98
77) Pyrene	12.67	202	467500	33.731	ng	99
80) Benzo(a)anthracene	13.86	228	173801	17.382	ng	99
82) Chrysene	13.89	228	161193	15.394	ng	96
85) Indeno(1,2,3-cd)pyrene	16.64	276	42275	5.115	ng	97
87) Benzo(b)fluoranthene	14.88	252	131679m	18.741	ng	
88) Benzo(k)fluoranthene	14.90	252	34458m	5.483	ng	
89) Benzo(a)pyrene	15.22	252	91625	14.606	ng	98
91) Benzo(g,h,i)perylene	17.04	276	40304	7.882	ng	93

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

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