

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092530.D
 Acq On : 26 Jan 2017 17:18
 Operator : SJ/MA
 Sample : I1312-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAS-BALLARD01-0-2

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:02:58 PM

Quant Time: Jan 27 01:10:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	134471	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	503629	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	216462	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	354272	20.00	ng	0.00
75) Chrysene-d12	14.17	240	243554	20.00	ng	0.00
86) Perylene-d12	15.67	264	168123	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	378391	43.78	ng	0.01
7) Phenol-d6	6.59	99	456367	41.45	ng	0.00
23) Nitrobenzene-d5	7.54	82	238392	25.86	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	58255	39.49	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	430948	36.81	ng	0.00
78) Terphenyl-d14	13.11	244	346660	37.90	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.99	142	48888	3.00	ng	96
49) Dimethylphthalate	9.74	163	84716	6.15	ng	# 97
57) Fluorene	10.58	166	26170	2.23	ng	# 98
70) Phenanthrene	11.55	178	267839	13.73	ng	98
71) Anthracene	11.60	178	77698	4.08	ng	99
74) Fluoranthene	12.74	202	269082	14.10	ng	96
77) Pyrene	12.97	202	229765	13.02	ng	99
79) Butylbenzylphthalate	13.59	149	20139m	2.82	ng	
80) Benzo(a)anthracene	14.16	228	76879m	5.87	ng	
82) Chrysene	14.19	228	80126m	5.73	ng	
83) Bis(2-ethylhexyl)phthalate	14.15	149	69157	7.68	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.16	276	26801	2.59	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	73931m	6.85	ng	
88) Benzo(k)fluoranthene	15.25	252	20756m	2.31	ng	
89) Benzo(a)pyrene	15.60	252	41146	4.51	ng	# 57
91) Benzo(g,h,i)perylene	17.62	276	24680	3.31	ng	# 61

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

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