

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
 Data File : BF093928.D
 Acq On : 25 Mar 2017 1:14
 Operator : SJ/MA
 Sample : I2367-04 4X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R14-ESW

Manual Integrations
 APPROVED

mohammad
 3/27/2017 12:56:46 PM

Quant Time: Mar 25 04:53:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.96	152	165444	20.00	ng	-0.03
21) Naphthalene-d8	7.46	136	633925	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	254631	20.00	ng	-0.04
63) Phenanthrene-d10	11.43	188	374312	20.00	ng	-0.03
75) Chrysene-d12	14.69	240	302132	20.00	ng	-0.03
86) Perylene-d12	16.33	264	249086	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.48	112	237456	24.24	ng	-0.02
7) Phenol-d6	5.55	99	321285	26.51	ng	-0.02
23) Nitrobenzene-d5	6.60	82	232195	20.90	ng	-0.04
41) 2,4,6-Tribromophenol	10.57	330	44465	22.10	ng	-0.04
44) 2-Fluorobiphenyl	8.79	172	388396	23.27	ng	-0.04
78) Terphenyl-d14	13.40	244	181171	13.44	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	7.49	128	190150	6.24	ng	99
37) 2-Methylnaphthalene	8.33	142	79855	3.93	ng	94
48) Acenaphthylene	9.43	152	57554	2.15	ng	99
49) Dimethylphthalate	9.28	163	56718	3.13	ng	100
51) Acenaphthene	9.65	154	79589	5.10	ng	99
54) Dibenzofuran	9.86	168	70896	3.34	ng	99
57) Fluorene	10.28	166	84317	4.79	ng	96
70) Phenanthrene	11.46	178	1052614	50.55	ng	99
71) Anthracene	11.52	178	270612	12.62	ng	98
72) Carbazole	11.72	167	118917	5.41	ng	98
73) Di-n-butylphthalate	12.17	149	53394	2.34	ng	99
74) Fluoranthene	12.93	202	1120593	52.56	ng	99
77) Pvrene	13.21	202	1089684	49.70	ng	99
80) Benzo(a)anthracene	14.67	228	547775	31.09	ng	97
82) Chrysene	14.72	228	555920	34.00	ng	97
85) Indeno(1,2,3-cd)pyrene	17.70	276	213355	15.07	ng	95
87) Benzo(b)fluoranthene	15.92	252	688968m	45.12	ng	
88) Benzo(k)fluoranthene	15.94	252	185779m	12.44	ng	
89) Benzo(a)pvrene	16.27	252	405241	28.82	ng	98
90) Dibenzo(a,h)anthracene	17.72	278	57661m	4.84	ng	
91) Benzo(g,h,i)perylene	18.12	276	193239	16.10	ng	99

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

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