

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
 Data File : BF093971.D
 Acq On : 28 Mar 2017 4:44
 Operator : SJ/MA
 Sample : I2413-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-02

Manual Integrations
 APPROVED

mohammad
 3/28/2017 3:43:31 PM

Quant Time: Mar 28 06:59:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.95	152	160651	20.00	ng	0.00
21) Naphthalene-d8	7.45	136	541350	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	293312	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	470912	20.00	ng	-0.01
75) Chrysene-d12	14.66	240	333597	20.00	ng	-0.02
86) Perylene-d12	16.30	264	297087	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.48	112	489071	51.42	ng	0.00
7) Phenol-d6	5.55	99	1246728	105.95	ng	0.00
23) Nitrobenzene-d5	6.61	82	644137	67.90	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	229594	99.06	ng	-0.02
44) 2-Fluorobiphenyl	8.77	172	1301038	67.66	ng	-0.01
78) Terphenyl-d14	13.39	244	857253	57.60	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.49	128	3721140	142.96	ng	97
37) 2-Methylnaphthalene	8.33	142	2284653	131.67	ng	99
45) 1,1'-Biphenyl	8.89	154	129510	5.47	ng	99
49) Dimethylphthalate	9.26	163	96365	4.62	ng	99
51) Acenaphthene	9.63	154	465982	25.95	ng	99
54) Dibenzofuran	9.84	168	537224	21.97	ng	99
57) Fluorene	10.26	166	578553	28.54	ng	99
70) Phenanthrene	11.44	178	1693750	64.66	ng	99
71) Anthracene	11.50	178	233769	8.67	ng	97
74) Fluoranthene	12.91	202	696423	25.96	ng	99
77) Pyrene	13.18	202	509066	21.03	ng	98
80) Benzo(a)anthracene	14.65	228	110763	5.69	ng	97
82) Chrysene	14.69	228	114127	6.32	ng	97
85) Indeno(1,2,3-cd)pyrene	17.66	276	37908	2.42	ng	96
87) Benzo(b)fluoranthene	15.88	252	116642m	6.41	ng	
89) Benzo(a)pyrene	16.23	252	69977	4.17	ng	# 92
91) Benzo(a,h,i)perylene	18.06	276	37925	2.65	ng	97

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

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