

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094151.D
 Acq On : 4 Apr 2017 6:37
 Operator : SJ/MA
 Sample : I2510-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P-O-11-12-BASE

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:35:05 PM

Quant Time: Apr 04 07:17:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	175956	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	649648	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	253167	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	378714	20.00	ng	-0.02
75) Chrysene-d12	14.62	240	324802	20.00	ng	-0.01
86) Perylene-d12	16.25	264	227383	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	1066080	102.33	ng	0.00
7) Phenol-d6	5.50	99	1326697	102.94	ng	-0.01
23) Nitrobenzene-d5	6.54	82	731220	64.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	179300	89.62	ng	-0.01
44) 2-Fluorobiphenyl	8.72	172	1365638	82.28	ng	-0.02
78) Terphenyl-d14	13.34	244	917814	63.34	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.42	128	131989	4.23	ng	99
37) 2-Methylnaphthalene	8.26	142	54271	2.61	ng	98
48) Acenaphthylene	9.36	152	174779	6.58	ng	97
49) Dimethylphthalate	9.21	163	106884	5.94	ng	99
70) Phenanthrene	11.39	178	210795	10.01	ng	97
71) Anthracene	11.45	178	130796	6.03	ng	97
74) Fluoranthene	12.85	202	521459	24.17	ng	98
77) Pyrene	13.13	202	537778	22.81	ng	99
80) Benzo(a)anthracene	14.60	228	304525m	16.08	ng	
82) Chrysene	14.64	228	313220	17.82	ng	97
85) Indeno(1,2,3-cd)pyrene	17.59	276	159193	10.46	ng	95
87) Benzo(b)fluoranthene	15.84	252	440745m	31.62	ng	
88) Benzo(k)fluoranthene	15.87	252	101876m	7.47	ng	
89) Benzo(a)pyrene	16.19	252	227692	17.74	ng	97
90) Dibenzo(a,h)anthracene	17.60	278	36354	3.34	ng	# 87
91) Benzo(g,h,i)perylene	17.99	276	165622	15.12	ng	99

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

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