

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093454.D
 Acq On : 9 Mar 2017 3:01
 Operator : SJ/MA
 Sample : I2136-01 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-31-20170306

Manual Integrations
 APPROVED

mohammad
 3/10/2017 8:12:42 AM

Quant Time: Mar 09 05:00:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	157450	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	600567	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	247156	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	369235	20.00	ng	0.01
75) Chrysene-d12	13.93	240	360660	20.00	ng	0.01
86) Perylene-d12	15.35	264	299750	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	518949	54.86	ng	0.01
7) Phenol-d6	6.42	99	676789	56.73	ng	0.01
23) Nitrobenzene-d5	7.34	82	402715	37.21	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	87617	54.41	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	703955	52.98	ng	0.00
78) Terphenyl-d14	12.87	244	489671	35.30	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.67	152	102122	4.49	ng	98
49) Dimethylphthalate	9.53	163	176032	10.74	ng	100
57) Fluorene	10.36	166	38435	2.70	ng	98
70) Phenanthrene	11.32	178	692209	32.84	ng	98
71) Anthracene	11.37	178	132535	6.22	ng	97
72) Carbazole	11.53	167	47807	2.39	ng	99
74) Fluoranthene	12.50	202	893946	43.91	ng	98
77) Pyrene	12.73	202	981158	37.41	ng	99
80) Benzo(a)anthracene	13.92	228	583298	27.39	ng	98
82) Chrysene	13.97	228	499049	25.33	ng	98
85) Indeno(1,2,3-cd)pyrene	16.73	276	176107	10.68	ng	96
87) Benzo(b)fluoranthene	14.96	252	606530m	33.22	ng	
88) Benzo(k)fluoranthene	14.97	252	111107m	6.31	ng	
89) Benzo(a)pyrene	15.29	252	365161	21.89	ng	# 94
90) Dibenzo(a,h)anthracene	16.73	278	45595	3.30	ng	# 85
91) Benzo(g,h,i)perylene	17.16	276	166506	11.75	ng	# 93

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

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