

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093447.D
 Acq On : 8 Mar 2017 23:50
 Operator : SJ/MA
 Sample : I2106-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB413A

Manual Integrations
 APPROVED

mohammad
 3/10/2017 8:12:11 AM

Quant Time: Mar 09 00:50:30 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	153641	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	532585	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	221799	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	324802	20.00	ng	0.01
75) Chrysene-d12	14.00	240	64646	20.00	ng	0.08
86) Perylene-d12	15.51	264	52504	20.00	ng	0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	760922	82.43	ng	0.00
7) Phenol-d6	6.42	99	958129	82.31	ng	0.01
23) Nitrobenzene-d5	7.34	82	572069	59.60	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	115939	80.23	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	826879	69.34	ng	0.00
78) Terphenyl-d14	12.92	244	249193	100.22	ng	0.05
Target Compounds						Qvalue
10) Phenol	6.44	94	69113	4.84	ng	82
31) Naphthalene	8.08	128	955286	35.79	ng	99
37) 2-Methylnaphthalene	8.77	142	368052	21.67	ng	99
45) 1,1'-Biphenyl	9.24	154	115515	7.15	ng	99
48) Acenaphthylene	9.67	152	582021	28.53	ng	100
49) Dimethylphthalate	9.53	163	114544	7.79	ng	99
51) Acenaphthene	9.84	154	714401	59.23	ng	96
54) Dibenzofuran	10.01	168	834940	55.30	ng	97
57) Fluorene	10.36	166	1117950m	87.39	ng	
70) Phenanthrene	11.33	178	2934360	158.27	ng	99
71) Anthracene	11.39	178	1706344	90.99	ng	99
72) Carbazole	11.55	167	116014	6.58	ng	# 60
74) Fluoranthene	12.55	202	3121238	174.29	ng	95
77) Pyrene	12.78	202	2387177m	507.74	ng	
80) Benzo(a)anthracene	14.00	228	434664	113.86	ng	# 82
82) Chrysene	14.04	228	475294m	134.56	ng	
85) Indeno(1,2,3-cd)pyrene	16.96	276	191275	64.69	ng	98
87) Benzo(b)fluoranthene	15.09	252	391620	122.47	ng	# 48
91) Benzo(a,h,i)perylene	17.40	276	197585	79.62	ng	# 73

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

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