

Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
 Data File : BF093585.D
 Acq On : 11 Mar 2017 23:27
 Operator : SJ/MA
 Sample : I2106-05RE 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB413B

Manual Integrations
 APPROVED

mohammad
 3/15/2017 5:34:29 PM

Quant Time: Mar 13 17:48:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	155621	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	588734	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	256885	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	417416	20.00	ng	0.00
75) Chrysene-d12	13.89	240	313037	20.00	ng	0.00
86) Perylene-d12	15.29	264	277061	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	425786	45.54	ng	0.00
7) Phenol-d6	6.38	99	616139	52.25	ng	0.00
23) Nitrobenzene-d5	7.29	82	336698	31.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	80723	48.23	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	525183	38.03	ng	-0.01
78) Terphenyl-d14	12.83	244	332858	27.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.40	94	31186	2.16	ng	90
31) Naphthalene	8.02	128	417845	14.16	ng	99
37) 2-Methylnaphthalene	8.72	142	125539	6.69	ng	96
45) 1,1'-Biphenyl	9.18	154	57866	3.09	ng	95
49) Dimethylphthalate	9.49	163	51013	3.00	ng	# 98
51) Acenaphthene	9.78	154	125301	8.97	ng	97
54) Dibenzofuran	9.97	168	260687	14.91	ng	91
57) Fluorene	10.31	166	196546	13.27	ng	98
70) Phenanthrene	11.27	178	682684	28.65	ng	98
71) Anthracene	11.32	178	301524	12.51	ng	97
72) Carbazole	11.49	167	58311	2.58	ng	# 84
74) Fluoranthene	12.46	202	868978	37.76	ng	98
77) Pvrene	12.69	202	778580	34.20	ng	99
80) Benzo(a)anthracene	13.88	228	310530m	16.80	ng	
82) Chrysene	13.91	228	323155m	18.89	ng	
85) Indeno(1,2,3-cd)pyrene	16.64	276	88738	6.20	ng	95
87) Benzo(b)fluoranthene	14.91	252	353813m	20.97	ng	
88) Benzo(k)fluoranthene	14.92	252	79597m	4.89	ng	
89) Benzo(a)pvrene	15.24	252	192835	12.50	ng	# 89
91) Benzo(a,h,i)perylene	17.05	276	80944	6.18	ng	# 85

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

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