

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096170.D
 Acq On : 23 Jun 2017 20:58
 Operator : SJ/MA
 Sample : I3775-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHD-SB-1020304-0-11

Manual Integrations
 APPROVED

mohammad
 6/28/2017 1:11:31 PM

Quant Time: Jun 24 00:48:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	73484	20.00	ng	-0.04
21) Naphthalene-d8	9.29	136	303864	20.00	ng	-0.04
38) Acenaphthene-d10	12.11	164	137090	20.00	ng	-0.04
63) Phenanthrene-d10	14.50	188	232495	20.00	ng	-0.04
75) Chrysene-d12	18.25	240	149540	20.00	ng	-0.02
86) Perylene-d12	19.92	264	149732	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	448305	97.21	ng	-0.04
7) Phenol-d6	6.83	99	560300	101.49	ng	-0.04
23) Nitrobenzene-d5	8.18	82	322103	65.83	ng	-0.04
41) 2,4,6-Tribromophenol	13.42	330	113686	93.73	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	625043	63.45	ng	-0.04
78) Terphenyl-d14	16.90	244	441471	73.27	ng	-0.03
Target Compounds						Qvalue
48) Acenaphthylene	11.89	152	35597	2.36	ng	96
49) Dimethylphthalate	11.77	163	160219	15.39	ng	99
57) Fluorene	13.01	166	40010	3.75	ng	# 99
70) Phenanthrene	14.54	178	583193	43.47	ng	97
71) Anthracene	14.63	178	190626	13.61	ng	96
74) Fluoranthene	16.34	202	969043	72.98	ng	99
77) Pyrene	16.65	202	753073	67.49	ng	98
80) Benzo(a)anthracene	18.24	228	345738	39.77	ng	98
82) Chrysene	18.28	228	290185	33.40	ng	98
83) Bis(2-ethylhexyl)phthalate	18.32	149	16006	2.33	ng	94
85) Indeno(1,2,3-cd)pyrene	21.07	276	158223	21.28	ng	# 89
87) Benzo(b)fluoranthene	19.52	252	326291m	34.80	ng	
88) Benzo(k)fluoranthene	19.54	252	129014m	14.40	ng	
89) Benzo(a)pyrene	19.87	252	263722	30.60	ng	97
90) Dibenzo(a,h)anthracene	21.07	278	44865	6.14	ng	# 79
91) Benzo(g,h,i)perylene	21.40	276	138125	18.53	ng	97

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

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