

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095393.D
 Acq On : 24 May 2017 17:23
 Operator : SJ/MA
 Sample : I3200-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-38-20170517

Manual Integrations
 APPROVED

mohammad
 5/25/2017 8:52:14 AM

Quant Time: May 25 03:58:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	93637	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	385805	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	167687	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	261688	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	200717	20.00	ng	-0.02
86) Perylene-d12	20.35	264	159226	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	610536	108.71	ng	-0.02
7) Phenol-d6	7.29	99	772186	114.59	ng	-0.02
23) Nitrobenzene-d5	8.65	82	433643	70.88	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	125892	91.67	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	857125	73.57	ng	-0.02
78) Terphenyl-d14	17.32	244	554343	60.83	ng	-0.02
Target Compounds						
48) Acenaphthylene	12.38	152	68893	3.86	ng	Qvalue 99
49) Dimethylphthalate	12.24	163	196875	14.30	ng	97
70) Phenanthrene	15.04	178	458011	30.46	ng	98
71) Anthracene	15.14	178	102835	6.70	ng	95
72) Carbazole	15.43	167	42224	3.02	ng	99
74) Fluoranthene	16.78	202	717892	46.54	ng	99
77) Pyrene	17.09	202	654422	43.59	ng	98
80) Benzo(a)anthracene	18.67	228	314161	26.89	ng	95
82) Chrysene	18.71	228	325757	28.84	ng	99
83) Bis(2-ethylhexyl)phthalate	18.73	149	55546	5.58	ng	# 77
84) Di-n-octyl phthalate	19.50	149	56283	3.45	ng	# 95
85) Indeno(1,2,3-cd)pyrene	21.69	276	145846	15.90	ng	# 91
87) Benzo(b)fluoranthene	19.95	252	380243m	38.65	ng	
88) Benzo(k)fluoranthene	19.98	252	127828m	13.47	ng	
89) Benzo(a)pyrene	20.30	252	235200	25.91	ng	97
90) Dibenzo(a,h)anthracene	21.68	278	35751	4.77	ng	# 91
91) Benzo(a,h,i)perylene	22.08	276	146719	19.94	ng	98

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

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