

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095440.D
 Acq On : 26 May 2017 00:08
 Operator : SJ/MA
 Sample : I3200-09 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-39-20170517

Manual Integrations
 APPROVED

mohammad
 5/26/2017 1:26:36 PM

Quant Time: May 26 04:12:03 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	7.74	152	100850	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	398995	20.00	ng	-0.02
38) Acenaphthene-d10	12.60	164	163258	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	235970	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	193032	20.00	ng	-0.01
86) Perylene-d12	20.36	264	146164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	282822	46.75	ng	-0.01
7) Phenol-d6	7.31	99	358864	49.44	ng	0.00
23) Nitrobenzene-d5	8.65	82	199065	31.46	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	57449	42.97	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	419858	37.02	ng	-0.02
78) Terphenyl-d14	17.32	244	253495	28.92	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	12.24	163	88494	6.60	ng	98
51) Acenaphthene	12.65	154	25040	2.41	ng	97
70) Phenanthrene	15.04	178	434605	32.05	ng	98
71) Anthracene	15.13	178	88636	6.40	ng	94
72) Carbazole	15.42	167	26839	2.13	ng	# 90
73) Di-n-butylphthalate	15.96	149	108130	6.88	ng	97
74) Fluoranthene	16.79	202	748744	53.84	ng	99
77) Pyrene	17.09	202	879237	60.90	ng	99
80) Benzo(a)anthracene	18.67	228	418177	37.22	ng	97
82) Chrysene	18.71	228	441420	40.64	ng	98
83) Bis(2-ethylhexyl)phthalate	18.73	149	267193	27.93	ng	# 99
85) Indeno(1,2,3-cd)pyrene	21.69	276	114926	13.03	ng	92
87) Benzo(b)fluoranthene	19.95	252	323664m	35.84	ng	
88) Benzo(k)fluoranthene	19.98	252	120473m	13.83	ng	
89) Benzo(a)pyrene	20.30	252	243136	29.17	ng	97
90) Dibenzo(a,h)anthracene	21.69	278	31282	4.54	ng	# 91
91) Benzo(a,h,i)perylene	22.08	276	116560	17.26	ng	99

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

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