

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095463.D
 Acq On : 26 May 2017 16:22
 Operator : SJ/MA
 Sample : I3241-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-FD01

Manual Integrations
 APPROVED

mohammad
 5/30/2017 1:36:09 PM

Quant Time: May 26 18:01:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	92377	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	366733	20.00	ng	0.00
38) Acenaphthene-d10	12.60	164	160166	20.00	ng	0.00
63) Phenanthrene-d10	15.00	188	240390	20.00	ng	0.00
75) Chrysene-d12	18.67	240	203660	20.00	ng	0.00
86) Perylene-d12	20.35	264	168436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	373590	67.43	ng	0.01
7) Phenol-d6	7.30	99	462424	69.56	ng	0.00
23) Nitrobenzene-d5	8.65	82	250767	43.12	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	70346	53.63	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	553235	49.72	ng	0.00
78) Terphenyl-d14	17.32	244	328513	35.53	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	12.24	163	60111	4.57	ng	97
51) Acenaphthene	12.65	154	26081	2.56	ng	95
70) Phenanthrene	15.04	178	354887	25.69	ng	98
71) Anthracene	15.12	178	82997m	5.88	ng	
72) Carbazole	15.42	167	29161	2.27	ng	97
74) Fluoranthene	16.78	202	490846	34.64	ng	99
77) Pyrene	17.08	202	431290	28.32	ng	97
80) Benzo(a)anthracene	18.66	228	216456	18.26	ng	97
82) Chrysene	18.71	228	198930	17.36	ng	98
85) Indeno(1,2,3-cd)pyrene	21.68	276	77655	8.34	ng	# 90
87) Benzo(b)fluoranthene	19.94	252	220381m	21.17	ng	
88) Benzo(k)fluoranthene	19.97	252	81382m	8.11	ng	
89) Benzo(a)pyrene	20.29	252	156417	16.29	ng	97
90) Dibenzo(a,h)anthracene	21.68	278	20438m	2.58	ng	
91) Benzo(a,h,i)perylene	22.07	276	71175	9.14	ng	98

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

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