

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095559.D
 Acq On : 31 May 2017 9:35
 Operator : SJ/MA
 Sample : I3281-05DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-2-D1012DL

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:03:09 PM

Quant Time: May 31 14:37:13 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	90794	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	357541	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	145004	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	220242	20.00	ng	0.00
75) Chrysene-d12	18.68	240	203892	20.00	ng	0.00
86) Perylene-d12	20.35	264	147456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	282065	51.79	ng	0.02
7) Phenol-d6	7.31	99	336485	51.50	ng	0.02
23) Nitrobenzene-d5	8.65	82	183635	32.39	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	49733	41.88	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	308883	30.66	ng	0.00
78) Terphenyl-d14	17.31	244	223718	24.17	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	9.80	128	40178	2.24	ng	97
37) 2-Methylnaphthalene	10.94	142	38386	3.25	ng	96
48) Acenaphthylene	12.37	152	51242	3.32	ng	# 93
49) Dimethylphthalate	12.23	163	61880	5.20	ng	100
51) Acenaphthene	12.64	154	62248	6.75	ng	99
54) Dibenzofuran	12.94	168	71053	5.57	ng	100
57) Fluorene	13.48	166	157646	14.21	ng	98
70) Phenanthrene	15.03	178	688188	54.38	ng	98
71) Anthracene	15.12	178	405330	31.36	ng	98
74) Fluoranthene	16.78	202	829409	63.89	ng	99
77) Pyrene	17.08	202	712161	46.70	ng	96
80) Benzo(a)anthracene	18.67	228	550464m	46.39	ng	
82) Chrysene	18.71	228	443282	38.63	ng	97
85) Indeno(1,2,3-cd)pyrene	21.69	276	74957	8.04	ng	97
87) Benzo(b)fluoranthene	19.95	252	373449m	40.99	ng	
88) Benzo(k)fluoranthene	19.97	252	104396m	11.88	ng	
89) Benzo(a)pyrene	20.30	252	270898	32.22	ng	97
90) Dibenzo(a,h)anthracene	21.69	278	24591	3.54	ng	# 69
91) Benzo(g,h,i)perylene	22.08	276	62254	9.14	ng	95

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

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