

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095172.D
 Acq On : 16 May 2017 23:43
 Operator : SJ/MA
 Sample : I3170-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-33-20170515

Manual Integrations
 APPROVED

mohammad
 5/17/2017 5:49:42 PM

Quant Time: May 17 13:31:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	98951	20.00	ng	0.05
21) Naphthalene-d8	9.79	136	377209	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	153933	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	211528	20.00	ng	0.04
75) Chrysene-d12	18.69	240	191179	20.00	ng	0.04
86) Perylene-d12	20.37	264	148009	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	671709	113.18	ng	0.07
7) Phenol-d6	7.32	99	808667	113.56	ng	0.04
23) Nitrobenzene-d5	8.67	82	457915	76.55	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	110035	87.28	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	854134	79.87	ng	0.03
78) Terphenyl-d14	17.34	244	519096	59.80	ng	0.03
Target Compounds						Qvalue
48) Acenaphthylene	12.39	152	94149	5.74	ng	96
49) Dimethylphthalate	12.25	163	127384	10.08	ng	99
51) Acenaphthene	12.67	154	35266	3.60	ng	97
54) Dibenzofuran	12.97	168	39811	2.94	ng	95
57) Fluorene	13.52	166	44013	3.74	ng	# 99
70) Phenanthrene	15.07	178	764537	62.91	ng	98
71) Anthracene	15.14	178	147702	11.90	ng	96
72) Carbazole	15.43	167	59937	5.31	ng	96
74) Fluoranthene	16.81	202	1053885	84.53	ng	99
77) Pyrene	17.11	202	933439	65.28	ng	99
80) Benzo(a)anthracene	18.68	228	466003	41.88	ng	98
82) Chrysene	18.72	228	498564	46.34	ng	98
83) Bis(2-ethylhexyl)phthalate	18.75	149	41945	4.43	ng	# 93
85) Indeno(1,2,3-cd)pyrene	21.70	276	177233	20.29	ng	91
87) Benzo(b)fluoranthene	19.96	252	458838m	50.17	ng	
88) Benzo(k)fluoranthene	19.99	252	164594m	18.66	ng	
89) Benzo(a)pyrene	20.31	252	326466	38.68	ng	97
90) Dibenzo(a,h)anthracene	21.71	278	38615m	5.54	ng	
91) Benzo(a,h,i)perylene	22.09	276	169890	24.84	ng	97

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

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