

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104989.D
 Acq On : 1 May 2018 17:41
 Operator : JU/SJ
 Sample : J2565-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4 0.0-0.5

Manual Integrations
 APPROVED

Sohil
 5/2/2018 4:21:27 PM

Quant Time: May 02 11:51:33 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	120799	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	502561	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	225559	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	373665	20.00	ng	0.00
75) Chrysene-d12	14.03	240	237314	20.00	ng	0.05
86) Perylene-d12	15.59	264	226331	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	634554	80.32	ng	0.00
7) Phenol-d6	6.43	99	800314	82.45	ng	0.00
23) Nitrobenzene-d5	7.36	82	493890	64.17	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	198590	84.88	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	884786	61.97	ng	0.00
78) Terphenyl-d14	12.92	244	681349	65.46	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	122745	6.901	ng	99
51) Acenaphthene	9.86	154	35722	2.493	ng	99
57) Fluorene	10.38	166	38815	2.671	ng	99
70) Phenanthrene	11.35	178	618745	29.734	ng	99
71) Anthracene	11.40	178	144849	6.848	ng	98
72) Carbazole	11.56	167	65977	3.192	ng	98
74) Fluoranthene	12.54	202	843005	38.774	ng	98
77) Pyrene	12.77	202	730600	41.534	ng	100
80) Benzo(a)anthracene	14.02	228	385628	27.200	ng	98
82) Chrysene	14.05	228	370029m	25.410	ng	
85) Indeno(1,2,3-cd)pyrene	17.06	276	195334m	15.790	ng	
87) Benzo(b)fluoranthene	15.15	252	455352m	31.855	ng	
88) Benzo(k)fluoranthene	15.17	252	156411m	11.590	ng	
89) Benzo(a)pyrene	15.46	252	220404m	17.232	ng	
90) Dibenzo(a,h)anthracene	17.07	278	60454m	5.755	ng	
91) Benzo(g,h,i)perylene	17.52	276	172462	16.946	ng	# 92

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

