

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104696.D
 Acq On : 21 Apr 2018 1:58
 Operator : JU/SJ
 Sample : J2453-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-14 0.5-10

Manual Integrations
 APPROVED

Sohil
 4/23/2018 2:18:51 PM

Quant Time: Apr 21 05:08:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	114237	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	453620	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	189086	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	298006	20.00	ng	0.00
75) Chrysene-d12	13.98	240	221428	20.00	ng	0.00
86) Perylene-d12	15.44	264	182393	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	606405	81.17	ng	0.00
7) Phenol-d6	6.44	99	806393	87.85	ng	0.00
23) Nitrobenzene-d5	7.37	82	676730	97.41	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	106662	54.38	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	992620	82.93	ng	0.00
78) Terphenyl-d14	12.92	244	729681	75.13	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.70	152	42484	2.158	ng	98
49) Dimethylphthalate	9.56	163	107058	7.180	ng	99
57) Fluorene	10.39	166	26039	2.137	ng	98
70) Phenanthrene	11.36	178	368888	22.228	ng	98
71) Anthracene	11.40	178	137013	8.122	ng	98
74) Fluoranthene	12.55	202	581048	33.510	ng	96
77) Pyrene	12.78	202	485714	29.593	ng	98
80) Benzo(a)anthracene	13.97	228	310557m	23.477	ng	
82) Chrysene	14.00	228	221310	16.288	ng	97
85) Indeno(1,2,3-cd)pyrene	16.89	276	71048	6.155	ng	95
87) Benzo(b)fluoranthene	15.02	252	245693m	21.328	ng	
88) Benzo(k)fluoranthene	15.04	252	62460m	5.743	ng	
89) Benzo(a)pyrene	15.38	252	160269	15.549	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	25440	3.005	ng	# 88
91) Benzo(a,h,i)perylene	17.33	276	58964	7.189	ng	98

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

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