

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104252.D
 Acq On : 5 Apr 2018 4:07
 Operator : JU/SJ
 Sample : J2201-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-1

Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:39:18 PM

Quant Time: Apr 05 05:27:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	120558	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	536955	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	240411	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	393807	20.00	ng	0.00
75) Chrysene-d12	14.14	240	242870	20.00	ng	0.00
86) Perylene-d12	15.68	264	226678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1018949	134.79	ng	0.00
7) Phenol-d6	6.59	99	1310517	140.91	ng	-0.01
23) Nitrobenzene-d5	7.52	82	850957	96.92	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	334636	125.00	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1567162	102.79	ng	0.00
78) Terphenyl-d14	13.07	244	1237619	117.66	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	105729	5.570	ng	99
70) Phenanthrene	11.51	178	533936	25.043	ng	98
71) Anthracene	11.56	178	204041	9.162	ng	97
72) Carbazole	11.73	167	116187	5.466	ng	99
74) Fluoranthene	12.70	202	662288	29.223	ng	99
77) Pyrene	12.93	202	485953	27.834	ng	98
80) Benzo(a)anthracene	14.13	228	204438m	13.453	ng	
82) Chrysene	14.17	228	189205	12.712	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	65083	4.220	ng	# 91
87) Benzo(b)fluoranthene	15.22	252	166557m	12.073	ng	
88) Benzo(k)fluoranthene	15.24	252	94760m	7.292	ng	
89) Benzo(a)pyrene	15.62	252	141054	11.034	ng	95
91) Benzo(a,h,i)perylene	17.75	276	59449	5.022	ng	97

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

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