

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104240.D
 Acq On : 4 Apr 2018 21:54
 Operator : JU/SJ
 Sample : J2207-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Manual Integrations
 APPROVED

Sohil
 4/5/2018 4:39:07 PM

Quant Time: Apr 05 09:32:23 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	118420	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	507989	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	213456	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	323471	20.00	ng	0.00
75) Chrysene-d12	14.14	240	236809	20.00	ng	0.00
86) Perylene-d12	15.68	264	201368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	832273	112.08	ng	0.00
7) Phenol-d6	6.59	99	1117063	122.27	ng	-0.01
23) Nitrobenzene-d5	7.52	82	654403	78.78	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	230960	97.17	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1131408	83.58	ng	0.00
78) Terphenyl-d14	13.07	244	788374	76.87	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	101103	5.999	ng	99
70) Phenanthrene	11.51	178	205266	11.721	ng	98
71) Anthracene	11.57	178	65480	3.580	ng	97
74) Fluoranthene	12.70	202	383242	20.587	ng	98
77) Pyrene	12.93	202	332863	19.553	ng	98
80) Benzo(a)anthracene	14.13	228	179862	12.138	ng	98
82) Chrysene	14.17	228	170564	11.752	ng	96
83) Bis(2-ethylhexyl)phthalate	14.08	149	30293	2.923	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	67989	4.521	ng	# 89
87) Benzo(b)fluoranthene	15.22	252	189875m	15.494	ng	
88) Benzo(k)fluoranthene	15.24	252	84598m	7.328	ng	
89) Benzo(a)pyrene	15.62	252	134580	11.850	ng	97
91) Benzo(a,h,i)perylene	17.75	276	61414	5.839	ng	91

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

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