

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104779.D
 Acq On : 25 Apr 2018 4:11
 Operator : JU/SJ
 Sample : J2497-09DL 50X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB02-E-3.5DL

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:22:32 PM

Quant Time: Apr 25 04:57:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	90715	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	354596	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	145449	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	239082	20.00	ng	0.00
75) Chrysene-d12	13.99	240	188728	20.00	ng	0.00
86) Perylene-d12	15.46	264	130519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	741	0.12	ng	0.04
7) Phenol-d6	6.47	99	959	0.13	ng	0.03
23) Nitrobenzene-d5	7.38	82	976	0.18	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	412	0.27	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	2968	0.32	ng	0.00
78) Terphenyl-d14	12.92	244	5050	0.61	ng	0.00
Target Compounds						
31) Naphthalene	8.11	128	63870	3.617	ng	98
48) Acenaphthylene	9.71	152	141911	9.372	ng	99
70) Phenanthrene	11.36	178	164581	12.361	ng	97
71) Anthracene	11.42	178	89723	6.629	ng	99
74) Fluoranthene	12.56	202	382079	27.466	ng	96
77) Pyrene	12.79	202	378982	27.091	ng	99
80) Benzo(a)anthracene	13.97	228	228524m	20.269	ng	
82) Chrysene	14.01	228	198270	17.120	ng	97
85) Indeno(1,2,3-cd)pyrene	16.92	276	103995	10.571	ng	# 90
87) Benzo(b)fluoranthene	15.03	252	243969m	29.596	ng	
88) Benzo(k)fluoranthene	15.06	252	65183m	8.376	ng	
89) Benzo(a)pyrene	15.40	252	173920	23.580	ng	97
90) Dibenzo(a,h)anthracene	16.93	278	31105	5.135	ng	# 76
91) Benzo(g,h,i)perylene	17.37	276	104192	17.753	ng	94

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

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