

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103974.D
 Acq On : 27 Mar 2018 17:17
 Operator : JU/SJ
 Sample : J2047-01RE 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1-CARVER-HALL-RCARE

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:54:12 PM

Quant Time: Mar 28 04:52:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	151471	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	606286	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	272192	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	441211	20.00	ng	0.00
75) Chrysene-d12	14.16	240	287773	20.00	ng	-0.01
86) Perylene-d12	15.70	264	272064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	55850	5.61	ng	0.02
7) Phenol-d6	6.60	99	269626	22.13	ng	0.00
23) Nitrobenzene-d5	7.53	82	195521	22.49	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.32	172	412382	24.17	ng	-0.01
78) Terphenyl-d14	13.09	244	330543	26.66	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.27	128	102232	3.338	ng	99
51) Acenaphthene	10.05	154	99235	5.979	ng	99
54) Dibenzofuran	10.22	168	63361	2.673	ng	99
57) Fluorene	10.56	166	76985	4.185	ng	99
70) Phenanthrene	11.53	178	704706	29.198	ng	99
71) Anthracene	11.58	178	213862	8.724	ng	98
72) Carbazole	11.73	167	116227	4.878	ng	100
73) Di-n-butylphthalate	12.05	149	60356	2.111	ng	99
74) Fluoranthene	12.73	202	779233	31.339	ng	97
77) Pyrene	12.96	202	642069	30.381	ng	99
79) Butylbenzylphthalate	13.56	149	108352	11.572	ng	96
80) Benzo(a)anthracene	14.14	228	323646	17.767	ng	98
82) Chrysene	14.18	228	276146	15.903	ng	96
83) Bis(2-ethylhexyl)phthalate	14.11	149	312500	23.362	ng	100
85) Indeno(1,2,3-cd)pyrene	17.28	276	123408	8.138	ng	# 92
87) Benzo(b)fluoranthene	15.24	252	317893m	18.495	ng	
88) Benzo(k)fluoranthene	15.27	252	124485m	7.534	ng	
89) Benzo(a)pyrene	15.63	252	223752	14.352	ng	96
90) Dibenzo(a,h)anthracene	17.29	278	32050	2.374	ng	# 89
91) Benzo(a,h,i)perylene	17.76	276	106159	8.084	ng	98

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

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