

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
 Data File : BF103275.D
 Acq On : 27 Feb 2018 20:41
 Operator : SJ/JU
 Sample : J1698-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1

Manual Integrations
 APPROVED

Sohil
 2/28/2018 11:17:57 AM

Quant Time: Feb 28 01:09:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	155988	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	619648	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	240949	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	347730	20.00	ng	0.00
75) Chrysene-d12	14.07	240	199487	20.00	ng	0.01
86) Perylene-d12	15.57	264	188026	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	115368	11.19	ng	0.00
7) Phenol-d6	6.50	99	145729	11.55	ng	0.00
23) Nitrobenzene-d5	7.43	82	84646	7.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	16767	8.22	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	149569	6.55	ng	0.00
78) Terphenyl-d14	12.99	244	83966	10.12	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.40	117	10550	2.361	ng	# 51
31) Naphthalene	8.18	128	228373	7.528	ng	98
37) 2-Methylnaphthalene	8.87	142	737872	37.635	ng	98
45) 1,1'-Biphenyl	9.33	154	166717	8.257	ng	97
48) Acenaphthylene	9.78	152	223670	9.101	ng	# 85
51) Acenaphthene	9.95	154	304689	21.261	ng	98
54) Dibenzofuran	10.12	168	106756	5.427	ng	# 51
55) 4-Nitrophenol	10.06	139	11187	3.507	ng	# 51
57) Fluorene	10.47	166	673938	40.215	ng	# 99
65) n-Nitrosodiphenylamine	10.57	169	107371	8.868	ng	98
70) Phenanthrene	11.45	178	2478783	129.531	ng	99
71) Anthracene	11.49	178	765054	38.987	ng	99
74) Fluoranthene	12.64	202	1394398	72.511	ng	100
77) Pyrene	12.87	202	2056743	132.239	ng	98
80) Benzo(a)anthracene	14.06	228	804527m	62.157	ng	
82) Chrysene	14.10	228	863787m	68.730	ng	
85) Indeno(1,2,3-cd)pyrene	17.09	276	218558	21.966	ng	97
87) Benzo(b)fluoranthene	15.13	252	521521m	42.186	ng	
88) Benzo(k)fluoranthene	15.15	252	186568m	16.026	ng	
89) Benzo(a)pyrene	15.51	252	544580	49.329	ng	96
90) Dibenzo(a,h)anthracene	17.09	278	73534	8.620	ng	# 83
91) Benzo(g,h,i)perylene	17.56	276	269560	32.332	ng	96

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

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