

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103549.D
 Acq On : 9 Mar 2018 8:15
 Operator : SJ/JU
 Sample : J1823-03DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHB-WCBDL

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:39:50 AM

Quant Time: Mar 09 10:03:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	126006	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	508543	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	192340	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	290042	20.00	ng	0.00
75) Chrysene-d12	14.06	240	204954	20.00	ng	0.00
86) Perylene-d12	15.56	264	161741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	280411	33.66	ng	0.00
7) Phenol-d6	6.50	99	395461	38.79	ng	0.00
23) Nitrobenzene-d5	7.43	82	239653	26.91	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	42033	25.82	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	341011	24.78	ng	0.00
78) Terphenyl-d14	12.98	244	232465	27.27	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.17	128	221865	8.911	ng	99
37) 2-Methylnaphthalene	8.87	142	58727	3.650	ng	93
51) Acenaphthene	9.93	154	109034	9.531	ng	98
54) Dibenzofuran	10.12	168	131859	8.397	ng	97
57) Fluorene	10.46	166	187034	13.981	ng	100
70) Phenanthrene	11.43	178	985741	61.756	ng	99
71) Anthracene	11.48	178	346060	21.143	ng	98
72) Carbazole	11.64	167	176128	10.806	ng	99
73) Di-n-butylphthalate	11.95	149	84586	4.147	ng	100
74) Fluoranthene	12.62	202	893290	55.692	ng	99
77) Pyrene	12.85	202	746568	46.720	ng	99
80) Benzo(a)anthracene	14.04	228	374728	28.179	ng	98
82) Chrysene	14.08	228	321962	24.935	ng	98
85) Indeno(1,2,3-cd)pyrene	17.11	276	85565	8.370	ng	97
87) Benzo(b)fluoranthene	15.12	252	268805m	25.277	ng	
88) Benzo(k)fluoranthene	15.14	252	124795m	12.462	ng	
89) Benzo(a)pyrene	15.50	252	185378	19.521	ng	# 93
90) Dibenzo(a,h)anthracene	17.10	278	24636	3.357	ng	# 79
91) Benzo(a,h,i)perylene	17.57	276	72421	10.098	ng	91

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

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