

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103898.D
 Acq On : 24 Mar 2018 00:03
 Operator : JU/SJ
 Sample : J1998-02DL 4X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-109(2-3)DL

Manual Integrations
 APPROVED

Sohil
 3/26/2018 4:33:38 PM

Quant Time: Mar 24 02:16:27 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	141631	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	545665	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	229669	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	344717	20.00	ng	0.00
75) Chrysene-d12	14.17	240	257045	20.00	ng	0.00
86) Perylene-d12	15.72	264	193779	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	240470	25.82	ng	0.00
7) Phenol-d6	6.59	99	299874	26.32	ng	-0.01
23) Nitrobenzene-d5	7.53	82	160868	20.56	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	54624	27.66	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	320054	22.23	ng	0.00
78) Terphenyl-d14	13.10	244	238190	21.51	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.28	128	145418	5.276	ng	99
37) 2-Methylnaphthalene	8.97	142	66156	3.785	ng	99
48) Acenaphthylene	9.88	152	114626	4.860	ng	98
51) Acenaphthene	10.05	154	66875	4.775	ng	97
54) Dibenzofuran	10.22	168	87363	4.368	ng	99
57) Fluorene	10.57	166	161656	10.415	ng	99
70) Phenanthrene	11.54	178	977881	51.858	ng	99
71) Anthracene	11.59	178	353644	18.465	ng	99
72) Carbazole	11.74	167	55921	3.004	ng	99
74) Fluoranthene	12.74	202	1013649	52.178	ng	97
77) Pyrene	12.97	202	920262	48.750	ng	99
80) Benzo(a)anthracene	14.16	228	439323	27.001	ng	95
82) Chrysene	14.20	228	373965	24.111	ng	98
85) Indeno(1,2,3-cd)pyrene	17.30	276	144007m	10.632	ng	
87) Benzo(b)fluoranthene	15.26	252	354858m	28.986	ng	
88) Benzo(k)fluoranthene	15.28	252	125662m	10.678	ng	
89) Benzo(a)pyrene	15.65	252	275025	24.768	ng	95
90) Dibenzo(a,h)anthracene	17.32	278	38295	3.983	ng	# 87
91) Benzo(a,h,i)perylene	17.79	276	139291	14.891	ng	96

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

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