

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102221.D
 Acq On : 19 Jan 2018 14:39
 Operator : SJ/JU
 Sample : J1200-03DL 500X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB74 E-S 8DL

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:24:12 PM

Quant Time: Jan 19 15:39:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117057	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	494914	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	217355	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	351383	20.00	ng	0.00
75) Chrysene-d12	13.87	240	253904	20.00	ng	0.00
86) Perylene-d12	15.29	264	215456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	7.29	82	129	0.02	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.07	172	498	0.04	ng	-0.01
78) Terphenyl-d14	12.82	244	6736	0.55	ng	0.00
Target Compounds						
31) Naphthalene	8.03	128	1128768	45.644	ng	Qvalue 100
37) 2-Methylnaphthalene	8.72	142	107472	6.601	ng	99
48) Acenaphthylene	9.62	152	89587	3.789	ng	99
51) Acenaphthene	9.79	154	127639	8.895	ng	98
54) Dibenzofuran	9.96	168	149589	7.595	ng	99
57) Fluorene	10.30	166	168497	12.376	ng	99
70) Phenanthrene	11.26	178	591115	28.799	ng	99
71) Anthracene	11.32	178	164924	7.923	ng	99
72) Carbazole	11.47	167	68023	3.325	ng	97
74) Fluoranthene	12.45	202	374172	18.529	ng	96
77) Pyrene	12.67	202	262918	11.715	ng	99
80) Benzo(a)anthracene	13.86	228	117952m	7.281	ng	
82) Chrysene	13.90	228	83334	4.933	ng	99
85) Indeno(1,2,3-cd)pyrene	16.67	276	33017	2.685	ng	97
87) Benzo(b)fluoranthene	14.89	252	102009m	7.261	ng	
88) Benzo(k)fluoranthene	14.91	252	32871m	2.426	ng	
89) Benzo(a)pyrene	15.23	252	69370	5.487	ng	# 97
91) Benzo(g,h,i)perylene	17.09	276	28521	2.807	ng	95

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

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