

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103773.D
 Acq On : 19 Mar 2018 23:12
 Operator : JU/SJ
 Sample : J1972-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1 COMP

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:26:53 PM

Quant Time: Mar 20 02:14:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154664	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	593804	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	243376	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	369857	20.00	ng	0.00
75) Chrysene-d12	14.16	240	294344	20.00	ng	0.00
86) Perylene-d12	15.70	264	230917	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	1253894	123.31	ng	0.02
7) Phenol-d6	6.60	99	1530990	123.06	ng	0.01
23) Nitrobenzene-d5	7.54	82	948310	111.37	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	283303	135.39	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1348767	88.40	ng	0.00
78) Terphenyl-d14	13.09	244	969686	76.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.61	94	33539	2.537	ng	93
49) Dimethylphthalate	9.72	163	155736	8.387	ng	99
50) 2,6-Dinitrotoluene	9.79	165	983	4.235	ng	# 91
56) 2,4-Dinitrotoluene	10.19	165	1304	6.463	ng	# 89
70) Phenanthrene	11.53	178	96776	4.783	ng	99
74) Fluoranthene	12.72	202	175890	8.439	ng	99
77) Pyrene	12.95	202	174451	8.070	ng	98
80) Benzo(a)anthracene	14.14	228	114767	6.160	ng	97
82) Chrysene	14.18	228	125500	7.066	ng	99
85) Indeno(1,2,3-cd)pyrene	17.26	276	60573	3.905	ng	94
87) Benzo(b)fluoranthene	15.24	252	142811m	9.789	ng	
88) Benzo(k)fluoranthene	15.26	252	44612m	3.181	ng	
89) Benzo(a)pyrene	15.63	252	102774	7.767	ng	95
91) Benzo(a,h,i)perylene	17.74	276	63831	5.727	ng	97

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

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