

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
 Data File : BF102969.D
 Acq On : 13 Feb 2018 18:40
 Operator : SJ/JU
 Sample : J1511-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MM-1

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:29:44 AM

Quant Time: Feb 14 02:12:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179565	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	727604	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	284317	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	428464	20.00	ng	0.00
75) Chrysene-d12	14.04	240	308991	20.00	ng	0.00
86) Perylene-d12	15.52	264	227423	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	602247	50.93	ng	0.00
7) Phenol-d6	6.50	99	738282	51.86	ng	0.00
23) Nitrobenzene-d5	7.43	82	453323	43.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	102115	44.62	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	652977	38.11	ng	-0.01
78) Terphenyl-d14	12.98	244	454900	34.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.51	94	31906	2.091	ng	95
31) Naphthalene	8.18	128	133573	3.757	ng	99
49) Dimethylphthalate	9.62	163	61678	2.782	ng	# 98
70) Phenanthrene	11.42	178	462462	19.380	ng	99
71) Anthracene	11.47	178	88134	3.631	ng	98
74) Fluoranthene	12.62	202	354983	14.786	ng	99
77) Pyrene	12.84	202	355532	14.673	ng	99
80) Benzo(a)anthracene	14.03	228	140516	7.231	ng	98
82) Chrysene	14.06	228	133989	6.840	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	33289	2.243	ng	98
85) Indeno(1,2,3-cd)pyrene	17.01	276	38427	2.365	ng	97
87) Benzo(b)fluoranthene	15.09	252	102281m	6.937	ng	
88) Benzo(k)fluoranthene	15.10	252	39917m	2.833	ng	
89) Benzo(a)pyrene	15.45	252	69301	5.222	ng	# 83
91) Benzo(a,h,i)perylene	17.46	276	49345	4.680	ng	92

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

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