

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
 Data File : BF103807.D
 Acq On : 20 Mar 2018 17:31
 Operator : JU/SJ
 Sample : J1982-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105(13-14)

Manual Integrations
 APPROVED

Sohil
 3/22/2018 12:57:33 PM

Quant Time: Mar 21 01:26:20 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	162567	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	601019	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	272694	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	470075	20.00	ng	0.01
75) Chrysene-d12	14.16	240	260547	20.00	ng	0.01
86) Perylene-d12	15.70	264	255550	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1180334	110.43	ng	0.02
7) Phenol-d6	6.60	99	1634177	124.97	ng	0.01
23) Nitrobenzene-d5	7.54	82	927973	107.67	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	287327	122.55	ng	0.01
44) 2-Fluorobiphenyl	9.33	172	1389042	81.25	ng	0.00
78) Terphenyl-d14	13.10	244	1026924	91.49	ng	0.01
Target Compounds						
10) Phenol	6.61	94	38473	2.769	ng	Qvalue 93
31) Naphthalene	8.27	128	103062	3.395	ng	99
48) Acenaphthylene	9.87	152	71334	2.547	ng	99
49) Dimethylphthalate	9.72	163	181816	8.739	ng	99
57) Fluorene	10.56	166	52032	2.823	ng	98
70) Phenanthrene	11.53	178	569360	22.142	ng	99
71) Anthracene	11.58	178	177236	6.786	ng	98
74) Fluoranthene	12.73	202	766784	28.945	ng	100
77) Pyrene	12.96	202	726697	37.979	ng	100
80) Benzo(a)anthracene	14.15	228	377295	22.877	ng	96
82) Chrysene	14.19	228	323163	20.555	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	169740	12.363	ng	93
87) Benzo(b)fluoranthene	15.24	252	400279m	24.793	ng	
88) Benzo(k)fluoranthene	15.27	252	146997m	9.472	ng	
89) Benzo(a)pyrene	15.64	252	318222	21.731	ng	# 95
90) Dibenzo(a,h)anthracene	17.29	278	43865	3.459	ng	# 89
91) Benzo(a,h,i)perylene	17.76	276	159291	12.913	ng	96

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

