

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104706.D
 Acq On : 23 Apr 2018 13:48
 Operator : JU/SJ
 Sample : J2482-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTHLAWN-PRECHAR-AREA-3

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:48:33 PM

Quant Time: Apr 23 16:08:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	111731	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	427870	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	170271	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	227859	20.00	ng	0.02
75) Chrysene-d12	14.02	240	152265	20.00	ng	0.03
86) Perylene-d12	15.50	264	127972	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	649100	88.83	ng	0.02
7) Phenol-d6	6.46	99	781296	87.02	ng	0.01
23) Nitrobenzene-d5	7.37	82	451435	68.89	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	147667	83.60	ng	0.01
44) 2-Fluorobiphenyl	9.17	172	781759	72.53	ng	0.00
78) Terphenyl-d14	12.95	244	486131	72.79	ng	0.03
Target Compounds						
10) Phenol	6.47	94	38628	4.055	ng	Qvalue 92
30) 1,2,4-Trichlorobenzene	8.03	180	105005	16.398	ng	98
31) Naphthalene	8.12	128	94842	4.451	ng	99
37) 2-Methylnaphthalene	8.80	142	54942	3.987	ng	97
48) Acenaphthylene	9.71	152	158416	8.937	ng	99
49) Dimethylphthalate	9.56	163	58597	4.364	ng	97
51) Acenaphthene	9.88	154	80294	7.424	ng	99
54) Dibenzofuran	10.06	168	66060	4.383	ng	# 97
57) Fluorene	10.40	166	123975	11.300	ng	97
70) Phenanthrene	11.38	178	1170490	92.242	ng	99
71) Anthracene	11.43	178	391695	30.367	ng	98
72) Carbazole	11.59	167	102563	8.137	ng	# 92
74) Fluoranthene	12.60	202	1681111	126.801	ng	98
77) Pyrene	12.83	202	1514036	134.147	ng	98
80) Benzo(a)anthracene	14.01	228	889815	97.820	ng	95
82) Chrysene	14.05	228	549025	58.760	ng	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	409464m	51.588	ng	
87) Benzo(b)fluoranthene	15.07	252	822519m	101.766	ng	
88) Benzo(k)fluoranthene	15.10	252	224874m	29.470	ng	
89) Benzo(a)pyrene	15.44	252	549156	75.936	ng	# 94
90) Dibenzo(a,h)anthracene	16.99	278	96193	16.195	ng	# 90
91) Benzo(g,h,i)perylene	17.44	276	373469	64.902	ng	97

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

