

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102780.D
 Acq On : 6 Feb 2018 13:30
 Operator : SJ/JU
 Sample : J1454-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-9-EW(4-6)

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:16:14 PM

Quant Time: Feb 06 19:13:23 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 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	187307	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	716504	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	266961	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	337246	20.00	ng	0.00
75) Chrysene-d12	14.07	240	232764	20.00	ng	0.02
86) Perylene-d12	15.57	264	274893	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1178054	95.52	ng	0.00
7) Phenol-d6	6.51	99	1386095	93.34	ng	0.00
23) Nitrobenzene-d5	7.45	82	687040	66.52	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	184728	85.97	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1098148	68.26	ng	0.00
78) Terphenyl-d14	13.01	244	563270	57.30	ng	0.01
Target Compounds						
10) Phenol	6.52	94	43862	2.756	ng	76
31) Naphthalene	8.19	128	90446	2.584	ng	# 86
37) 2-Methylnaphthalene	8.88	142	220716	9.630	ng	98
49) Dimethylphthalate	9.63	163	93988	4.515	ng	# 86
57) Fluorene	10.47	166	57094	3.387	ng	# 86
70) Phenanthrene	11.44	178	341246	18.168	ng	96
71) Anthracene	11.49	178	75633	3.959	ng	# 87
74) Fluoranthene	12.64	202	276819	14.649	ng	95
77) Pyrene	12.87	202	272575m	14.934	ng	
80) Benzo(a)anthracene	14.06	228	129917	8.875	ng	# 77
82) Chrysene	14.09	228	130015	8.811	ng	# 86
85) Indeno(1,2,3-cd)pyrene	17.05	276	67983	5.555	ng	95
87) Benzo(b)fluoranthene	15.12	252	146335m	8.211	ng	
88) Benzo(k)fluoranthene	15.14	252	55575m	3.264	ng	
89) Benzo(a)pyrene	15.50	252	107648	6.710	ng	# 52
91) Benzo(g,h,i)perylene	17.51	276	63461	4.979	ng	# 87

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

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