

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104752.D
 Acq On : 24 Apr 2018 13:26
 Operator : JU/SJ
 Sample : J2493-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-RO-RT-27438

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:22:37 PM

Quant Time: Apr 25 11:14:25 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	6.80	152	106504	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	431705	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	208035	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	386941	20.00	ng	0.00
75) Chrysene-d12	13.99	240	411751	20.00	ng	0.00
86) Perylene-d12	15.46	264	316843	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	599753	86.11	ng	0.02
7) Phenol-d6	6.45	99	733113	85.66	ng	0.00
23) Nitrobenzene-d5	7.37	82	445997	67.46	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	189390	87.76	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	583246	44.29	ng	0.00
78) Terphenyl-d14	12.93	244	1126662	62.38	ng	0.01
Target Compounds						
10) Phenol	6.46	94	35897	3.953	ng	98
49) Dimethylphthalate	9.56	163	80883	4.930	ng	99
59) Diethylphthalate	10.26	149	397057	24.302	ng	99
61) 4-Nitroaniline	10.42	138	10681	3.074	ng	94
72) Carbazole	11.57	167	54381	2.541	ng	# 94
73) Di-n-butylphthalate	11.89	149	61284	2.344	ng	# 94
74) Fluoranthene	12.56	202	72809	3.234	ng	98
77) Pyrene	12.79	202	78483	2.571	ng	98
79) Butylbenzylphthalate	13.40	149	54386	3.782	ng	96
80) Benzo(a)anthracene	13.98	228	110092	4.476	ng	99
82) Chrysene	14.02	228	106764	4.226	ng	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	77948	4.215	ng	99
84) Di-n-octyl phthalate	14.58	149	91940	2.975	ng	# 96
87) Benzo(b)fluoranthene	15.03	252	73323m	3.664	ng	
88) Benzo(k)fluoranthene	15.06	252	67731	3.585	ng	98
89) Benzo(a)pyrene	15.40	252	51141	2.856	ng	# 93

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

