

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113242.D
 Acq On : 22 Mar 2019 18:48
 Operator : JU/SJ
 Sample : K2050-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-2

Manual Integrations
 APPROVED

Sohil
 3/25/2019 6:32:16 PM

Quant Time: Mar 23 00:41:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	157402	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	633696	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	303306	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	543667	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	353308	20.00	ng	0.00
87) Perylene-d12	15.27	264	430881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1100595	108.77	ng	0.00
7) Phenol-d6	6.37	99	1453409	114.34	ng	0.00
23) Nitrobenzene-d5	7.28	82	959298	90.58	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	452811	140.63	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1716793	97.57	ng	-0.02
79) Terphenyl-d14	12.81	244	1417051	77.75	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	40469	2.728	ng	Qvalue # 73
49) Acenaphthylene	9.61	152	72535	2.212	ng	96
50) Dimethylphthalate	9.46	163	193337	8.645	ng	98
71) Phenanthrene	11.25	178	195151	7.215	ng	96
72) Anthracene	11.30	178	117276	4.142	ng	96
73) Carbazole	11.46	167	93046	3.369	ng	98
75) Fluoranthene	12.44	202	1098464	37.904	ng	97
78) Pyrene	12.67	202	1029498	34.565	ng	99
81) Benzo(a)anthracene	13.85	228	375734m	15.344	ng	
83) Chrysene	13.89	228	634020	26.434	ng	98
86) Indeno(1,2,3-cd)pyrene	16.63	276	307767	15.051	ng	# 90
88) Benzo(b)fluoranthene	14.87	252	1054232m	37.826	ng	
89) Benzo(k)fluoranthene	14.90	252	301776m	11.954	ng	
90) Benzo(a)pyrene	15.22	252	390917m	15.857	ng	
91) Dibenzo(a,h)anthracene	16.64	278	73304m	3.485	ng	
92) Benzo(g,h,i)perylene	17.04	276	264613	12.527	ng	# 94

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

