

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090036.D
 Acq On : 8 Sep 2016 20:46
 Operator : UM/SJ
 Sample : H4704-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7-3.0-4.0

Manual Integrations
 APPROVED

Sohil
 9/9/2016 8:39:53 AM

Quant Time: Sep 09 06:58:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	196412	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	802341	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	367004	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	587823	20.00	ng	0.00
75) Chrysene-d12	13.74	240	351453	20.00	ng	0.01
86) Perylene-d12	15.07	264	371379	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1226068	99.92	ng	0.01
7) Phenol-d6	6.25	99	1608431	107.87	ng	0.00
23) Nitrobenzene-d5	7.16	82	852111	61.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	313332	86.54	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	1729211	77.34	ng	0.00
78) Terphenyl-d14	12.69	244	1150822	80.89	ng	0.00

Target Compounds					Qvalue
31) Naphthalene	7.91	128	157728	3.95	ng 97
49) Dimethylphthalate	9.36	163	554406	20.90	ng 99
51) Acenaphthene	9.67	154	561395	25.64	ng 99
54) Dibenzofuran	9.83	168	307994	10.50	ng 100
57) Fluorene	10.17	166	479773	22.37	ng 100
70) Phenanthrene	11.14	178	4300141	146.90	ng 98
71) Anthracene	11.19	178	1716592	57.82	ng 99
72) Carbazole	11.34	167	927331	33.31	ng 99
74) Fluoranthene	12.33	202	6178061	201.39	ng 96
77) Pyrene	12.56	202	5704494	230.21	ng 95
80) Benzo(a)anthracene	13.73	228	3916037	181.92	ng 95
82) Chrysene	13.77	228	2755363m	137.03	ng
83) Bis(2-ethylhexyl)phthalate	13.74	149	64353	4.66	ng 95
85) Indeno(1,2,3-cd)pyrene	16.31	276	1539984	103.59	ng 97
87) Benzo(b)fluoranthene	14.73	252	3668167m	157.67	ng
88) Benzo(k)fluoranthene	14.74	252	861627m	43.64	ng
89) Benzo(a)pyrene	15.04	252	2404717	120.64	ng 95
90) Dibenzo(a,h)anthracene	16.31	278	375259m	25.69	ng
91) Benzo(g,h,i)perylene	16.67	276	1401390	95.33	ng 96

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

