

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
 Data File : BF090900.D
 Acq On : 28 Oct 2016 10:44
 Operator : UM/SJ
 Sample : H5423-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2COMP(0-16FEET)

Manual Integrations
 APPROVED

sohil
 11/1/2016 7:06:17 PM

Quant Time: Nov 01 14:14:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 13:32:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	161894	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	660026	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	360341	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	573942	20.00	ng	0.00
75) Chrysene-d12	13.93	240	400737	20.00	ng	0.00
86) Perylene-d12	15.33	264	294019	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1506854	162.74	ng	0.00
7) Phenol-d6	6.41	99	1786018	142.97	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1346894	133.59	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	488290	131.86	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1545237	75.30	ng	-0.01
78) Terphenyl-d14	12.88	244	1339651	84.22	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	7.18	107	142398	14.16	ng	87
31) Naphthalene	8.06	128	96113	3.12	ng	97
49) Dimethylphthalate	9.53	163	767265	31.87	ng	# 98
51) Acenaphthene	9.84	154	51266	2.49	ng	89
57) Fluorene	10.35	166	51748	2.38	ng	93
70) Phenanthrene	11.31	178	604101	20.67	ng	96
71) Anthracene	11.36	178	119695	3.89	ng	96
72) Carbazole	11.52	167	59626	2.19	ng	# 94
74) Fluoranthene	12.51	202	616420	19.26	ng	93
77) Pyrene	12.73	202	548778	21.64	ng	96
80) Benzo(a)anthracene	13.92	228	198014m	9.31	ng	
82) Chrysene	13.95	228	177664m	8.26	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	83167	4.36	ng	# 87
87) Benzo(b)fluoranthene	14.93	252	171762m	8.69	ng	
88) Benzo(k)fluoranthene	14.95	252	63616m	4.07	ng	
89) Benzo(a)pyrene	15.27	252	132197	7.78	ng	95
91) Benzo(g,h,i)perylene	17.08	276	84426	6.23	ng	# 79

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

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