

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093788.D
 Acq On : 21 Mar 2017 2:17
 Operator : SJ/MA
 Sample : I2280-03 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CTMIX-2

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:46:05 PM

Quant Time: Mar 21 03:49:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	225721	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	853988	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	376475	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	579887	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	389085	20.00	ng	-0.02
86) Perylene-d12	15.39	264	338717	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	31031	2.40	ng	-0.02
7) Phenol-d6	6.45	99	38384	2.41	ng	-0.03
23) Nitrobenzene-d5	7.38	82	19656	1.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.65	330	3488	1.20	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	46347	2.07	ng	-0.02
78) Terphenyl-d14	12.93	244	30197	1.58	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.47	94	48084	2.68	ng	82
20) 3+4-Methylphenols	7.24	107	37000	2.51	ng	# 63
31) Naphthalene	8.15	128	4695535	118.46	ng	97
37) 2-Methylnaphthalene	8.84	142	757858	29.29	ng	98
45) 1,1'-Biphenyl	9.29	154	206592	6.75	ng	95
48) Acenaphthylene	9.73	152	661690	17.33	ng	99
51) Acenaphthene	9.90	154	146748m	6.44	ng	
54) Dibenzofuran	10.07	168	644129	20.99	ng	95
57) Fluorene	10.41	166	679970m	28.93	ng	
70) Phenanthrene	11.38	178	2194085	71.04	ng	99
71) Anthracene	11.43	178	708373	22.28	ng	98
72) Carbazole	11.58	167	291392	9.26	ng	# 96
74) Fluoranthene	12.56	202	1360744	42.87	ng	96
77) Pyrene	12.78	202	1067873	32.98	ng	99
80) Benzo(a)anthracene	13.97	228	451409m	18.52	ng	
82) Chrysene	14.00	228	371461m	15.25	ng	
85) Indeno(1,2,3-cd)pyrene	16.73	276	121384	6.09	ng	98
87) Benzo(b)fluoranthene	14.99	252	382703m	16.76	ng	
88) Benzo(k)fluoranthene	15.01	252	152821m	9.06	ng	
89) Benzo(a)pyrene	15.33	252	307381m	16.60	ng	
90) Dibenzo(a,h)anthracene	16.75	278	32628m	2.12	ng	
91) Benzo(g,h,i)perylene	17.15	276	108027	7.08	ng	97

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

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