

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094361.D
 Acq On : 11 Apr 2017 20:19
 Operator : SJ/MA
 Sample : I2622-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-BATCH-5

Manual Integrations
 APPROVED

mohammad
 4/12/2017 5:11:49 PM

Quant Time: Apr 12 10:26:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	142218	20.00	ng	-0.04
21) Naphthalene-d8	7.33	136	532115	20.00	ng	-0.04
38) Acenaphthene-d10	9.47	164	192623	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	401553	20.00	ng	-0.02
75) Chrysene-d12	14.54	240	292355	20.00	ng	-0.03
86) Perylene-d12	16.17	264	247644	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	3245	0.39	ng	0.00
7) Phenol-d6	5.45	99	57154	5.49	ng	-0.01
23) Nitrobenzene-d5	6.47	82	638406	68.47	ng	-0.04
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	8.66	172	1089560	86.28	ng	-0.03
78) Terphenyl-d14	13.28	244	875699	67.14	ng	-0.02
Target Compounds						
10) Phenol	5.46	94	23823	2.01	ng	Qvalue 99
17) 2-Methylphenol	6.15	107	75774	9.56	ng	97
20) 3+4-Methylphenols	6.33	107	64240	6.69	ng	# 63
27) 2,4-Dimethylphenol	6.97	122	61189m	8.10	ng	
37) 2-Methylnaphthalene	8.20	142	415806	24.38	ng	98
49) Dimethylphthalate	9.15	163	156095	11.40	ng	# 98
51) Acenaphthene	9.52	154	45193m	3.83	ng	
54) Dibenzofuran	9.73	168	61266m	3.82	ng	
57) Fluorene	10.15	166	138125	10.37	ng	# 90
70) Phenanthrene	11.35	178	2096718	93.87	ng	99
71) Anthracene	11.40	178	363306m	15.80	ng	
74) Fluoranthene	12.80	202	495839	21.68	ng	99
77) Pyrene	13.08	202	1711976	80.69	ng	99
80) Benzo(a)anthracene	14.53	228	240246	14.09	ng	# 95
82) Chrysene	14.58	228	384926	24.33	ng	# 93
87) Benzo(b)fluoranthene	15.76	252	51100m	3.37	ng	
89) Benzo(a)pyrene	16.11	252	35432	2.53	ng	# 92

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

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