

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095273.D
 Acq On : 19 May 2017 20:34
 Operator : SJ/MA
 Sample : I3203-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-BATCH-10

Manual Integrations
 APPROVED

mohammad
 5/22/2017 1:29:51 PM

Quant Time: May 22 07:52:06 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	83135	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	362481	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	166206	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	275138	20.00	ng	0.00
75) Chrysene-d12	18.69	240	183407	20.00	ng	0.00
86) Perylene-d12	20.37	264	140883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	143049	28.69	ng	0.04
7) Phenol-d6	7.31	99	396817	66.32	ng	0.00
23) Nitrobenzene-d5	8.66	82	389125	67.69	ng	-0.01
41) 2,4,6-Tribromophenol	13.93	330	12469	9.16	ng	0.01
44) 2-Fluorobiphenyl	11.55	172	823328	71.30	ng	0.00
78) Terphenyl-d14	17.35	244	616074	73.99	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.34	94	24305	3.86	ng	# 78
17) 2-Methylphenol	8.28	107	46592	10.03	ng	91
20) 3+4-Methylphenols	8.58	107	55536	8.80	ng	# 62
27) 2,4-Dimethylphenol	9.38	122	45914	8.73	ng	91
31) Naphthalene	9.82	128	66343	3.64	ng	98
37) 2-Methylnaphthalene	10.94	142	315234	26.36	ng	98
49) Dimethylphthalate	12.25	163	99902	7.32	ng	99
51) Acenaphthene	12.67	154	48799	4.62	ng	97
54) Dibenzofuran	12.97	168	47463m	3.24	ng	
57) Fluorene	13.51	166	113865	8.95	ng	# 94
70) Phenanthrene	15.08	178	1977474	125.09	ng	98
71) Anthracene	15.15	178	263454m	16.31	ng	
74) Fluoranthene	16.81	202	494831	30.51	ng	99
77) Pyrene	17.12	202	1674435	122.07	ng	99
80) Benzo(a)anthracene	18.68	228	158695m	14.87	ng	
82) Chrysene	18.72	228	331184	32.09	ng	97
83) Bis(2-ethylhexyl)phthalate	18.74	149	32131	3.53	ng	# 99
87) Benzo(b)fluoranthene	19.97	252	30326m	3.48	ng	
89) Benzo(a)pyrene	20.32	252	20015	2.49	ng	# 89

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

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