

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092881.D
 Acq On : 9 Feb 2017 11:44
 Operator : SJ/MA
 Sample : I1754-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-B2021-CONCRETE DL

Manual Integrations
 APPROVED

mohammad
 2/10/2017 10:42:32 AM

Quant Time: Feb 09 12:57:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	136155m	20.00	ng	-0.08
21) Naphthalene-d8	8.18	136	578422	20.00	ng	-0.08
38) Acenaphthene-d10	9.93	164	304257	20.00	ng	-0.08
63) Phenanthrene-d10	11.41	188	527248	20.00	ng	-0.08
75) Chrysene-d12	14.05	240	435056	20.00	ng	-0.09
86) Perylene-d12	15.51	264	355283	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.52	99	42012	4.11	ng	-0.08
23) Nitrobenzene-d5	7.46	82	157762	15.19	ng	-0.08
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.25	172	346705	20.64	ng	-0.08
78) Terphenyl-d14	13.00	244	357414	19.30	ng	-0.08
Target Compounds						
10) Phenol	6.53	94	40915	3.42	ng	Qvalue # 72
17) 2-Methylphenol	7.15	107	19648	2.62	ng	96
20) 3+4-Methylphenols	7.31	107	52615	5.86	ng	# 70
31) Naphthalene	8.20	128	335463	11.44	ng	99
37) 2-Methylnaphthalene	8.89	142	130321	6.92	ng	99
51) Acenaphthene	9.96	154	159842	8.98	ng	97
54) Dibenzofuran	10.13	168	186101	7.82	ng	97
57) Fluorene	10.48	166	202048	11.03	ng	100
70) Phenanthrene	11.45	178	863847	28.60	ng	97
71) Anthracene	11.49	178	115779	3.82	ng	97
74) Fluoranthene	12.63	202	514692	16.52	ng	96
77) Pyrene	12.85	202	366527	11.26	ng	97
80) Benzo(a)anthracene	14.04	228	104553	3.93	ng	98
82) Chrysene	14.08	228	58504m	2.35	ng	
87) Benzo(b)fluoranthene	15.08	252	47678m	2.04	ng	

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

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