

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012320\
 Data File : BF118680.D
 Acq On : 23 Jan 2020 17:44
 Operator : CG/JU
 Sample : L1219-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ST-CONCRETE

Manual Integrations
 APPROVED

mohammad
 1/24/2020 1:54:32 PM

Quant Time: Jan 24 03:14:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	387207	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1364322	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	754136	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1358297	20.00	ng	0.00
76) Chrysene-d12	14.04	240	909458	20.00	ng	0.00
87) Perylene-d12	15.52	264	907828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1417802	68.01	ng	0.00
7) Phenol-d6	6.50	99	2330806	86.02	ng	0.00
23) Nitrobenzene-d5	7.43	82	1656095	67.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	378434	43.39	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	3013190	65.67	ng	0.00
79) Terphenyl-d14	12.99	244	3460087	82.98	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.52	94	76505	2.477	ng	95
37) 2-Methylnaphthalene	8.87	142	585549	13.460	ng	98
38) 1-Methylnaphthalene	8.97	142	348104	8.423	ng	98
50) Dimethylphthalate	9.63	163	476574	9.700	ng	# 92
71) Phenanthrene	11.42	178	681461	10.399	ng	95
75) Fluoranthene	12.61	202	684074	9.898	ng	95
78) Pyrene	12.84	202	612986	9.928	ng	92
81) Benzo(a)anthracene	14.03	228	231725	4.236	ng	96
83) Chrysene	14.06	228	231399	4.413	ng	94
84) Bis(2-ethylhexyl)phthalate	14.02	149	82461	2.671	ng	95
86) Indeno(1,2,3-cd)pyrene	16.99	276	151352	3.322	ng	97
88) Benzo(b)fluoranthene	15.08	252	292349m	5.123	ng	
90) Benzo(a)pyrene	15.44	252	195797	3.978	ng	# 94
92) Benzo(a,h,i)perylene	17.43	276	178685	4.227	ng	95

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

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