

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092319\
 Data File : BF117212.D
 Acq On : 23 Sep 2019 18:33
 Operator : HP/JU
 Sample : K4980-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAND-STOCKPILE-2

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:38:26 PM

Quant Time: Sep 24 03:31:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	24020	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	99596	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	53403	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	82752	20.00	ng	0.00
76) Chrysene-d12	13.97	240	47255	20.00	ng	0.00
87) Perylene-d12	15.43	264	53973	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	158426	102.97	ng	0.00
7) Phenol-d6	6.46	99	218950	110.12	ng	0.00
23) Nitrobenzene-d5	7.37	82	137838	72.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	48196	107.98	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	266695	78.09	ng	0.00
79) Terphenyl-d14	12.92	244	206390	81.64	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.12	128	15145	3.162	ng	96
37) 2-Methylnaphthalene	8.81	142	11259	3.491	ng	# 90
38) 1-Methylnaphthalene	8.90	142	10993	3.639	ng	# 95
49) Acenaphthylene	9.71	152	27954	5.644	ng	97
50) Dimethylphthalate	9.56	163	55298	14.624	ng	98
58) Fluorene	10.39	166	14482	4.151	ng	95
71) Phenanthrene	11.36	178	110904	23.595	ng	97
72) Anthracene	11.41	178	18133	3.779	ng	99
75) Fluoranthene	12.54	202	73137	15.144	ng	99
78) Pyrene	12.77	202	118192	29.808	ng	97
81) Benzo(a)anthracene	13.96	228	44593	14.124	ng	97
83) Chrysene	14.00	228	44806	14.551	ng	99
86) Indeno(1,2,3-cd)pyrene	16.87	276	15637	6.961	ng	# 74
88) Benzo(b)fluoranthene	15.01	252	39745m	12.157	ng	
89) Benzo(k)fluoranthene	15.03	252	12310m	3.975	ng	
90) Benzo(a)pyrene	15.37	252	34864	12.152	ng	96
91) Dibenzo(a,h)anthracene	16.87	278	5477	2.396	ng	# 89
92) Benzo(g,h,i)perylene	17.32	276	15675	6.883	ng	93

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

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