

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115284.D
 Acq On : 28 Jun 2019 16:36
 Operator : HP/JU
 Sample : K3532-09DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-CDL

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:05:49 PM

Quant Time: Jun 29 05:07:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	230578	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	892456	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	435012	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	864745	20.00	ng	0.00
76) Chrysene-d12	13.72	240	612399	20.00	ng	0.00
87) Perylene-d12	15.08	264	682228	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	758181	50.74	ng	0.00
7) Phenol-d6	6.24	99	948508	52.30	ng	0.00
23) Nitrobenzene-d5	7.15	82	555721	38.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.40	330	246680	53.77	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	959728	37.48	ng	0.00
79) Terphenyl-d14	12.68	244	959466	33.31	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	7.90	128	114818	2.621	ng	98
37) 2-Methylnaphthalene	8.59	142	87570	2.965	ng	97
38) 1-Methylnaphthalene	8.68	142	101455	3.596	ng	99
49) Acenaphthylene	9.48	152	235343	5.350	ng	97
50) Dimethylphthalate	9.35	163	173142	5.410	ng	98
52) Acenaphthene	9.65	154	75527	2.744	ng	98
71) Phenanthrene	11.12	178	1285133	27.602	ng	99
72) Anthracene	11.17	178	373009	7.937	ng	98
75) Fluoranthene	12.30	202	1413263	30.423	ng	98
78) Pyrene	12.52	202	1669347	35.470	ng	99
80) Butylbenzylphthalate	13.17	149	1274486	61.363	ng	96
81) Benzo(a)anthracene	13.71	228	795440	18.102	ng	94
83) Chrysene	13.74	228	836526m	20.782	ng	
84) Bis(2-ethylhexyl)phthalate	13.73	149	110004	4.042	ng	# 92
86) Indeno(1,2,3-cd)pyrene	16.34	276	346091	7.266	ng	95
88) Benzo(b)fluoranthene	14.71	252	951629m	22.355	ng	
89) Benzo(k)fluoranthene	14.73	252	194196m	5.087	ng	
90) Benzo(a)pyrene	15.02	252	668987	17.436	ng	98
91) Dibenzo(a,h)anthracene	16.35	278	101867	2.844	ng	95
92) Benzo(a,h,i)perylene	16.71	276	326882	9.017	ng	99

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

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