

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115756.D
 Acq On : 25 Jul 2019 13:04
 Operator : HP/JU
 Sample : K3943-01DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-71619DL

Manual Integrations
 APPROVED

mohammad
 7/26/2019 3:02:45 PM

Quant Time: Jul 26 06:32:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	129300	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	555257	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	306282	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	521333	20.00	ng	0.00
76) Chrysene-d12	14.03	240	345361	20.00	ng	0.00
87) Perylene-d12	15.50	264	415795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	33086	4.19	ng	0.00
7) Phenol-d6	6.50	99	48800	4.87	ng	0.00
23) Nitrobenzene-d5	7.43	82	29090	3.05	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	14258	3.99	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	76777	4.39	ng	-0.01
79) Terphenyl-d14	12.97	244	82594	4.41	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.17	128	105096	3.908	ng	99
37) 2-Methylnaphthalene	8.86	142	80624	4.523	ng	99
38) 1-Methylnaphthalene	8.96	142	69038	4.078	ng	98
49) Acenaphthylene	9.76	152	70257	2.378	ng	97
52) Acenaphthene	9.94	154	45664	2.394	ng	95
58) Fluorene	10.45	166	105466	5.447	ng	96
71) Phenanthrene	11.42	178	709994	26.569	ng	99
72) Anthracene	11.47	178	132289	4.790	ng	97
75) Fluoranthene	12.60	202	565037	20.009	ng	98
78) Pyrene	12.83	202	672968	22.999	ng	99
81) Benzo(a)anthracene	14.02	228	234031	10.286	ng	93
83) Chrysene	14.06	228	253173	11.084	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	132533	6.830	ng	96
88) Benzo(b)fluoranthene	15.07	252	254333m	9.499	ng	
89) Benzo(k)fluoranthene	15.09	252	85297m	3.573	ng	
90) Benzo(a)pyrene	15.43	252	207626	9.023	ng	98
92) Benzo(a,h,i)perylene	17.42	276	140472	6.972	ng	96

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

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