

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115778.D
 Acq On : 26 Jul 2019 00:26
 Operator : HP/JU
 Sample : K3983-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-4

Manual Integrations
 APPROVED

mohammad
 7/26/2019 3:23:31 PM

Quant Time: Jul 26 07:55:35 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	121809	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	465177	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	240597	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	382719	20.00	ng	0.00
76) Chrysene-d12	14.03	240	296887	20.00	ng	0.00
87) Perylene-d12	15.50	264	366880	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	747586	100.39	ng	0.00
7) Phenol-d6	6.50	99	976309	103.32	ng	0.00
23) Nitrobenzene-d5	7.43	82	595066	74.38	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	249992	89.02	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1021404	74.30	ng	0.00
79) Terphenyl-d14	12.97	244	930947	57.86	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.76	152	69735	3.005	ng	97
50) Dimethylphthalate	9.62	163	226630	12.520	ng	98
52) Acenaphthene	9.94	154	31487	2.102	ng	97
58) Fluorene	10.45	166	52669	3.463	ng	100
71) Phenanthrene	11.42	178	754125	38.441	ng	99
72) Anthracene	11.46	178	186628	9.205	ng	99
73) Carbazole	11.62	167	79315	4.461	ng	98
75) Fluoranthene	12.61	202	1212668	58.496	ng	100
78) Pyrene	12.84	202	1109832	44.123	ng	99
80) Butylbenzylphthalate	13.44	149	35478	3.309	ng	94
81) Benzo(a)anthracene	14.02	228	695513	35.560	ng	96
83) Chrysene	14.06	228	587372	29.915	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	31733	2.389	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	303270	18.180	ng	96
88) Benzo(b)fluoranthene	15.08	252	811032m	34.331	ng	
89) Benzo(k)fluoranthene	15.10	252	279533m	13.272	ng	
90) Benzo(a)pyrene	15.44	252	588119	28.965	ng	97
91) Dibenzo(a,h)anthracene	16.99	278	86816	4.870	ng	# 89
92) Benzo(a,h,i)perylene	17.43	276	291450	16.394	ng	97

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

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