

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119752.D
 Acq On : 4 Apr 2020 8:29
 Operator : MA/SJ
 Sample : L2129-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:39:26 PM

Quant Time: Apr 06 09:03:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	190052	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	677357	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	320861	20.00	ng	-0.02
64) Phenanthrene-d10	11.34	188	514934	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	314121	20.00	ng	0.00
87) Perylene-d12	15.44	264	335932	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1802208	150.96	ng	0.01
7) Phenol-d6	6.44	99	2306720	151.25	ng	0.00
23) Nitrobenzene-d5	7.37	82	1444675	115.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	484874	146.48	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2308933	106.61	ng	-0.01
79) Terphenyl-d14	12.93	244	1813717	113.12	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.11	128	280212	8.039	ng	97
37) 2-Methylnaphthalene	8.80	142	218952	9.571	ng	98
38) 1-Methylnaphthalene	8.90	142	215276	9.942	ng	98
46) 1,1'-Biphenyl	9.26	154	85231	3.261	ng	94
49) Acenaphthylene	9.70	152	337056	10.485	ng	98
50) Dimethylphthalate	9.56	163	317960	13.951	ng	99
52) Acenaphthene	9.88	154	497521	24.827	ng	98
55) Dibenzofuran	10.05	168	652110	22.696	ng	97
58) Fluorene	10.39	166	560977	26.403	ng	99
71) Phenanthrene	11.37	178	5695216	213.298	ng	96
72) Anthracene	11.42	178	1361978	50.189	ng	99
73) Carbazole	11.57	167	829749	30.891	ng	98
75) Fluoranthene	12.57	202	5402464	186.959	ng	96
78) Pyrene	12.80	202	4582071	177.740	ng	97
81) Benzo(a)anthracene	13.98	228	2847166	139.384	ng	95
83) Chrysene	14.02	228	2486216	117.935	ng	96
86) Indeno(1,2,3-cd)pyrene	16.90	276	903976	45.530	ng	97
88) Benzo(b)fluoranthene	15.03	252	2669377m	118.955	ng	
89) Benzo(k)fluoranthene	15.06	252	1098832m	51.425	ng	
90) Benzo(a)pyrene	15.39	252	1861329	91.271	ng	97
91) Dibenzo(a,h)anthracene	16.90	278	334254m	18.739	ng	
92) Benzo(g,h,i)perylene	17.33	276	745688	41.612	ng	98

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

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