

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119743.D
 Acq On : 4 Apr 2020 4:26
 Operator : MA/SJ
 Sample : L2129-31
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:39:02 PM

Quant Time: Apr 04 06:41:02 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	199917	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	731400	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	352843	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	580555	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	357524	20.00	ng	-0.02
87) Perylene-d12	15.43	264	378866	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1867802	148.73	ng	0.01
7) Phenol-d6	6.44	99	2421262	150.93	ng	0.00
23) Nitrobenzene-d5	7.37	82	1513640	112.47	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	570624	156.76	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2519810	105.80	ng	-0.01
79) Terphenyl-d14	12.93	244	1983652	108.70	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.11	128	77177	2.050	ng	97
49) Acenaphthylene	9.70	152	103247	2.921	ng	99
50) Dimethylphthalate	9.56	163	298121	11.895	ng	99
52) Acenaphthene	9.87	154	44442	2.017	ng	96
55) Dibenzofuran	10.05	168	80530	2.549	ng	96
58) Fluorene	10.39	166	62899	2.692	ng	99
71) Phenanthrene	11.36	178	1414305	46.982	ng	98
72) Anthracene	11.41	178	285409	9.329	ng	98
73) Carbazole	11.56	167	133195	4.398	ng	97
75) Fluoranthene	12.55	202	1721322	52.835	ng	100
78) Pyrene	12.78	202	1515656	51.655	ng	98
81) Benzo(a)anthracene	13.97	228	831576	35.768	ng	98
83) Chrysene	14.00	228	824930	34.380	ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	311638	13.791	ng	95
88) Benzo(b)fluoranthene	15.01	252	903514m	35.700	ng	
89) Benzo(k)fluoranthene	15.03	252	300902m	12.486	ng	
90) Benzo(a)pyrene	15.37	252	611397	26.583	ng	99
91) Dibenzo(a,h)anthracene	16.88	278	96497m	4.797	ng	
92) Benzo(a,h,i)perylene	17.30	276	251204	12.430	ng	# 94

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

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