

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119185.D
 Acq On : 2 Mar 2020 23:18
 Operator : CG/JU
 Sample : L1743-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-3

Manual Integrations
 APPROVED

mohammad
 3/3/2020 12:26:16 PM

Quant Time: Mar 03 08:38:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	103816	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	365974	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	186987	20.00	ng	-0.02
64) Phenanthrene-d10	11.26	188	357375	20.00	ng	0.00
76) Chrysene-d12	13.91	240	250346	20.00	ng	0.00
87) Perylene-d12	15.33	264	177785	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	581839	93.66	ng	0.01
7) Phenol-d6	6.40	99	672613	89.03	ng	0.00
23) Nitrobenzene-d5	7.30	82	408607	58.95	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	209167	85.51	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	789427	62.19	ng	-0.02
79) Terphenyl-d14	12.84	244	996618	68.54	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.04	128	42468	2.238	ng	97
38) 1-Methylnaphthalene	8.83	142	28528	2.375	ng	99
49) Acenaphthylene	9.63	152	128545	7.308	ng	99
50) Dimethylphthalate	9.49	163	89801	6.280	ng	98
52) Acenaphthene	9.80	154	77672	7.323	ng	98
55) Dibenzofuran	9.97	168	80942	5.113	ng	# 94
58) Fluorene	10.32	166	126428	10.278	ng	98
71) Phenanthrene	11.29	178	1977961	101.489	ng	100
72) Anthracene	11.33	178	506516	26.011	ng	98
73) Carbazole	11.49	167	169136	9.749	ng	97
75) Fluoranthene	12.49	202	3027301	146.335	ng	98
78) Pvrene	12.72	202	2720132	135.313	ng	98
80) Butylbenzylphthalate	13.31	149	86030	10.168	ng	93
81) Benzo(a)anthracene	13.90	228	1370980	80.373	ng	99
83) Chrysene	13.93	228	1243085	73.137	ng	97
84) Bis(2-ethylhexyl)phthalate	13.89	149	2499138	233.811	ng	# 97
86) Indeno(1,2,3-cd)pyrene	16.75	276	519675	31.577	ng	95
88) Benzo(b)fluoranthene	14.93	252	1326737m	113.216	ng	
89) Benzo(k)fluoranthene	14.96	252	280346m	25.815	ng	
90) Benzo(a)pyrene	15.28	252	791204	74.809	ng	98
91) Dibenzo(a,h)anthracene	16.74	278	146861m	15.781	ng	
92) Benzo(g,h,i)perylene	17.18	276	511381	55.617	ng	98

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

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