

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113902.D
 Acq On : 23 Apr 2019 2:13
 Operator : JU/SJ
 Sample : K2201-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-041819-B

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:08:22 PM

Quant Time: Apr 23 08:09:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	161184	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	570631	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	290283	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	616518	20.00	ng	0.00
76) Chrysene-d12	14.06	240	502781	20.00	ng	0.00
87) Perylene-d12	15.54	264	422455	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	177433	18.83	ng	0.00
7) Phenol-d6	6.52	99	225862	19.10	ng	0.00
23) Nitrobenzene-d5	7.45	82	116392	12.59	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	69886	19.76	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	257244	13.86	ng	0.00
79) Terphenyl-d14	13.00	244	371335	15.14	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.20	128	82170	3.031	ng	99
37) 2-Methylnaphthalene	8.89	142	55418	3.032	ng	98
38) 1-Methylnaphthalene	8.99	142	57987	3.287	ng	95
49) Acenaphthylene	9.79	152	176652	6.257	ng	98
52) Acenaphthene	9.96	154	109760	6.579	ng	98
55) Dibenzofuran	10.14	168	160779	6.433	ng	97
58) Fluorene	10.48	166	277178	14.731	ng	99
71) Phenanthrene	11.45	178	1908704	61.604	ng	100
72) Anthracene	11.50	178	631145	20.172	ng	99
73) Carbazole	11.64	167	194513	6.968	ng	98
75) Fluoranthene	12.64	202	2541536	75.185	ng	98
78) Pyrene	12.87	202	2314856	65.837	ng	99
81) Benzo(a)anthracene	14.05	228	1216348	41.061	ng	96
83) Chrysene	14.09	228	1046747	36.282	ng	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	215775	12.259	ng	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	452817	16.570	ng	94
88) Benzo(b)fluoranthene	15.12	252	1192497m	44.615	ng	
89) Benzo(k)fluoranthene	15.14	252	273761m	11.907	ng	
90) Benzo(a)pyrene	15.49	252	734079	31.752	ng	98
91) Dibenzo(a,h)anthracene	17.04	278	118775	5.473	ng	94
92) Benzo(g,h,i)perylene	17.49	276	395859	18.075	ng	98

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

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