

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120042.D
 Acq On : 16 Apr 2020 17:58
 Operator : MA/SJ
 Sample : L2245-22 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-21A

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:48:44 PM

Quant Time: Apr 17 04:10:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 10:48:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	139282	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	501002	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	217226	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	335534	20.00	ng	0.00
76) Chrysene-d12	13.89	240	226544	20.00	ng	0.00
87) Perylene-d12	15.32	264	213162	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	291643	36.19	ng	0.01
7) Phenol-d6	6.36	99	363101	34.96	ng	0.00
23) Nitrobenzene-d5	7.29	82	222081	22.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	61229	23.02	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	440655	28.80	ng	0.00
79) Terphenyl-d14	12.84	244	354853	26.36	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.27	178	399593	22.377	ng	100
72) Anthracene	11.33	178	93248	5.112	ng	97
73) Carbazole	11.49	167	42246	2.449	ng	98
75) Fluoranthene	12.47	202	600745	31.178	ng	97
78) Pyrene	12.70	202	524732	27.476	ng	99
81) Benzo(a)anthracene	13.89	228	242473	16.270	ng	99
83) Chrysene	13.92	228	223421	14.754	ng	97
84) Bis(2-ethylhexyl)phthalate	13.89	149	30564	2.435	ng	97
86) Indeno(1,2,3-cd)pyrene	16.70	276	107393	8.045	ng	97
88) Benzo(b)fluoranthene	14.91	252	242279m	15.800	ng	
89) Benzo(k)fluoranthene	14.94	252	85449m	6.458	ng	
90) Benzo(a)pyrene	15.26	252	195910	15.195	ng	99
91) Dibenzo(a,h)anthracene	16.71	278	27794m	2.434	ng	
92) Benzo(a,h,i)perylene	17.12	276	95897	8.507	ng	97

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

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