

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116090.D
 Acq On : 9 Aug 2019 1:38
 Operator : HP/JU
 Sample : K4095-03 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-080219-B

Manual Integrations
 APPROVED

mohammad
 8/14/2019 9:21:37 AM

Quant Time: Aug 09 16:52:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	106806	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	445687	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	244593	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	403599	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	240980	20.00	ng	-0.01
87) Perylene-d12	15.46	264	271366	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	157577	24.70	ng	0.00
7) Phenol-d6	6.47	99	227055	28.21	ng	-0.02
23) Nitrobenzene-d5	7.40	82	141175	18.28	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	56295	23.74	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	290011	22.21	ng	-0.02
79) Terphenyl-d14	12.93	244	279427	24.43	ng	-0.02

Target Compounds				Qvalue		
31) Naphthalene	8.14	128	42789	2.040	ng	99
37) 2-Methylnaphthalene	8.83	142	27759	2.010	ng	98
38) 1-Methylnaphthalene	8.93	142	28934	2.214	ng	100
49) Acenaphthylene	9.73	152	99554	4.748	ng	99
55) Dibenzofuran	10.07	168	74455	3.980	ng	# 98
58) Fluorene	10.42	166	142545	9.904	ng	99
71) Phenanthrene	11.38	178	850002	41.197	ng	99
72) Anthracene	11.43	178	263525	12.620	ng	99
73) Carbazole	11.59	167	81449	4.299	ng	98
75) Fluoranthene	12.57	202	955694	44.244	ng	99
78) Pyrene	12.80	202	805466	44.341	ng	100
81) Benzo(a)anthracene	13.99	228	398395	25.865	ng	98
83) Chrysene	14.03	228	348817	23.327	ng	97
86) Indeno(1,2,3-cd)pyrene	16.93	276	167886	13.367	ng	95
88) Benzo(b)fluoranthene	15.04	252	450684m	28.723	ng	
89) Benzo(k)fluoranthene	15.06	252	143184m	9.369	ng	
90) Benzo(a)pyrene	15.40	252	321249	22.903	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	44768	3.687	ng	# 76
92) Benzo(a,h,i)perylene	17.37	276	146615	12.296	ng	97

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

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