

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116088.D
 Acq On : 9 Aug 2019 00:45
 Operator : HP/JU
 Sample : K4130-11DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-G-(0-30)-COMPDL

Manual Integrations
 APPROVED

mohammad
 8/14/2019 9:21:30 AM

Quant Time: Aug 09 16:41:41 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	116863	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	499985	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	278126	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	506728	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	301365	20.00	ng	-0.01
87) Perylene-d12	15.46	264	327926	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	77191	11.06	ng	0.00
7) Phenol-d6	6.47	99	115143	13.07	ng	-0.01
23) Nitrobenzene-d5	7.40	82	69676	8.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	27620	10.24	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	150676	10.15	ng	-0.02
79) Terphenyl-d14	12.93	244	189765	13.27	ng	-0.02

Target Compounds				Qvalue		
31) Naphthalene	8.14	128	95495	4.059	ng	98
37) 2-Methylnaphthalene	8.83	142	38863	2.508	ng	97
52) Acenaphthene	9.90	154	260274	17.794	ng	99
55) Dibenzofuran	10.07	168	264856	12.451	ng	97
58) Fluorene	10.42	166	349552	21.359	ng	100
71) Phenanthrene	11.39	178	1983334	76.562	ng	98
72) Anthracene	11.43	178	773392	29.500	ng	100
73) Carbazole	11.59	167	223790	9.409	ng	99
75) Fluoranthene	12.57	202	1708095	62.983	ng	97
78) Pyrene	12.80	202	1407196	61.944	ng	99
81) Benzo(a)anthracene	13.99	228	582382	30.234	ng	98
83) Chrysene	14.02	228	463391	24.780	ng	96
86) Indeno(1,2,3-cd)pyrene	16.93	276	175044	11.145	ng	95
88) Benzo(b)fluoranthene	15.04	252	500620m	26.402	ng	
89) Benzo(k)fluoranthene	15.06	252	144826m	7.842	ng	
90) Benzo(a)pyrene	15.40	252	343652	20.275	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	44793m	3.053	ng	
92) Benzo(g,h,i)perylene	17.37	276	143546	9.962	ng	97

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

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