

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
 Data File : BF116342.D
 Acq On : 17 Aug 2019 2:34
 Operator : HP/JU
 Sample : K4228-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP-(1)

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:37:25 AM

Quant Time: Aug 19 02:12:50 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	6.82	152	141032	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	538656	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	267380	20.00	ng	-0.04
64) Phenanthrene-d10	11.33	188	409167	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	255065	20.00	ng	-0.03
87) Perylene-d12	15.43	264	304690	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	817593	97.05	ng	-0.02
7) Phenol-d6	6.46	99	1084596	102.04	ng	-0.02
23) Nitrobenzene-d5	7.38	82	685320	73.44	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	226928	87.54	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1095409	76.74	ng	-0.04
79) Terphenyl-d14	12.92	244	892112	73.70	ng	-0.04
Target Compounds						
10) Phenol	6.47	94	49631	3.965	ng	90
50) Dimethylphthalate	9.56	163	110242	6.055	ng	100
52) Acenaphthene	9.88	154	59445	4.227	ng	98
58) Fluorene	10.40	166	56372	3.583	ng	98
71) Phenanthrene	11.36	178	780589	37.318	ng	99
72) Anthracene	11.41	178	236428	11.168	ng	99
73) Carbazole	11.57	167	66604	3.468	ng	98
75) Fluoranthene	12.55	202	1019753	46.567	ng	97
78) Pyrene	12.78	202	875082	45.513	ng	99
81) Benzo(a)anthracene	13.97	228	477767	29.306	ng	99
83) Chrysene	14.00	228	364012	22.999	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	207310	15.595	ng	96
88) Benzo(b)fluoranthene	15.02	252	505606m	28.699	ng	
89) Benzo(k)fluoranthene	15.04	252	156048m	9.094	ng	
90) Benzo(a)pyrene	15.37	252	371968	23.619	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	54178m	3.974	ng	
92) Benzo(a,h,i)perylene	17.34	276	179626	13.417	ng	94

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

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