

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
 Data File : BF116340.D
 Acq On : 17 Aug 2019 1:38
 Operator : HP/JU
 Sample : K4228-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP-(0-1)

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:37:19 AM

Quant Time: Aug 19 02:02:58 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	146231	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	559793	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	276675	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	433686	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	254869	20.00	ng	-0.03
87) Perylene-d12	15.44	264	314940	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	815975	93.41	ng	-0.02
7) Phenol-d6	6.46	99	1049124	95.19	ng	-0.02
23) Nitrobenzene-d5	7.38	82	662124	68.27	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	221448	82.55	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1016563	68.82	ng	-0.04
79) Terphenyl-d14	12.92	244	844024	69.78	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.47	94	46304	3.568	ng	92
50) Dimethylphthalate	9.56	163	94737	5.029	ng	98
52) Acenaphthene	9.88	154	163791	11.257	ng	99
55) Dibenzofuran	10.06	168	113201	5.350	ng	97
58) Fluorene	10.40	166	147397	9.054	ng	100
71) Phenanthrene	11.36	178	1634887	73.740	ng	99
72) Anthracene	11.42	178	553427	24.665	ng	100
73) Carbazole	11.57	167	178893	8.788	ng	99
75) Fluoranthene	12.56	202	1945846	83.834	ng	96
78) Pyrene	12.79	202	1682386	87.568	ng	99
81) Benzo(a)anthracene	13.97	228	907588	55.713	ng	99
83) Chrysene	14.01	228	752255	47.565	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	393761	29.643	ng	97
88) Benzo(b)fluoranthene	15.02	252	909459m	49.942	ng	
89) Benzo(k)fluoranthene	15.04	252	364210m	20.534	ng	
90) Benzo(a)pyrene	15.38	252	686575	42.177	ng	97
91) Dibenzo(a,h)anthracene	16.90	278	101683m	7.216	ng	
92) Benzo(g,h,i)perylene	17.34	276	332575	24.033	ng	97

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

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