

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
 Data File : BF116341.D
 Acq On : 17 Aug 2019 2:06
 Operator : HP/JU
 Sample : K4228-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2S-F1-F4-COMP-(1)

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:37:22 AM

Quant Time: Aug 19 01:22:00 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	148084	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	559710	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	273591	20.00	ng	-0.04
64) Phenanthrene-d10	11.33	188	423400	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	258948	20.00	ng	-0.04
87) Perylene-d12	15.43	264	298278	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	866087	97.91	ng	-0.02
7) Phenol-d6	6.46	99	1138476	102.01	ng	-0.03
23) Nitrobenzene-d5	7.38	82	719546	74.21	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	231289	87.20	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1157484	79.24	ng	-0.04
79) Terphenyl-d14	12.92	244	931901	75.83	ng	-0.04
Target Compounds						
10) Phenol	6.47	94	54937	4.180	ng	91
50) Dimethylphthalate	9.56	163	103258	5.543	ng	99
52) Acenaphthene	9.88	154	51149	3.555	ng	98
58) Fluorene	10.40	166	45170	2.806	ng	97
71) Phenanthrene	11.36	178	671627	31.029	ng	99
72) Anthracene	11.41	178	213050	9.726	ng	98
73) Carbazole	11.57	167	49877	2.510	ng	99
75) Fluoranthene	12.55	202	855739	37.764	ng	98
78) Pyrene	12.78	202	709625	36.354	ng	99
81) Benzo(a)anthracene	13.96	228	350129	21.155	ng	99
83) Chrysene	14.00	228	298419	18.572	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	116527	8.634	ng	96
88) Benzo(b)fluoranthene	15.02	252	339836m	19.704	ng	
89) Benzo(k)fluoranthene	15.04	252	102322m	6.091	ng	
90) Benzo(a)pyrene	15.37	252	232294	15.067	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	29240m	2.191	ng	
92) Benzo(a,h,i)perylene	17.34	276	100973	7.704	ng	98

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

