

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122955.D
 Acq On : 8 Jan 2021 22:38
 Operator : JU/CG
 Sample : M1004-03 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-2

Manual Integrations
 APPROVED

mohammad
 1/11/2021 10:27:43 AM

Quant Time: Jan 08 23:39:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 16:17:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	186217	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	676720	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	333259	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	575800	20.00	ng	0.00
76) Chrysene-d12	14.104	240	529341	20.00	ng	0.00
86) Perylene-d12	15.598	264	520737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	457349	36.87	ng	-0.01
7) Phenol-d6	6.528	99	560763	33.31	ng	-0.01
23) Nitrobenzene-d5	7.469	82	313915	22.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	126545	33.62	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	608346	25.88	ng	0.00
79) Terphenyl-d14	13.039	244	553746	19.38	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.992	154	49913	2.36	ng	99
58) Fluorene	10.510	166	64571	2.65	ng	99
71) Phenanthrene	11.480	178	1401730	42.96	ng	100
72) Anthracene	11.527	178	264941	8.19	ng	98
73) Carbazole	11.675	167	112984	3.77	ng	97
75) Fluoranthene	12.674	202	2594016	74.70	ng	97
78) Pyrene	12.904	202	2262940	55.00	ng	97
81) Benzo(a)anthracene	14.092	228	1173693	33.04	ng	98
83) Chrysene	14.133	228	1134655	33.14	ng	97
87) Indeno(1,2,3-cd)pyrene	17.109	276	645101	19.17	ng	96
88) Benzo(b)fluoranthene	15.163	252	1576024m	43.06	ng	
89) Benzo(k)fluoranthene	15.186	252	502934m	14.92	ng	
90) Benzo(a)pyrene	15.539	252	1043616	32.44	ng	97
91) Dibenzo(a,h)anthracene	17.115	278	143462m	5.20	ng	
92) Benzo(g,h,i)perylene	17.568	276	591179	22.49	ng	98

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

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