

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121829.D
 Acq On : 5 Oct 2020 21:22
 Operator : JU/CG
 Sample : L4247-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-20(12-14)

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:36:24 AM

Quant Time: Oct 06 04:12:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	96901	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	358498	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	166429	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	261282	20.00	ng	0.00
76) Chrysene-d12	13.93	240	215796	20.00	ng	0.00
86) Perylene-d12	15.37	264	244047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	561745	86.15	ng	0.00
7) Phenol-d6	6.41	99	774954	90.59	ng	0.00
23) Nitrobenzene-d5	7.33	82	513572	76.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	110602	53.47	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	868899	79.07	ng	-0.01
79) Terphenyl-d14	12.87	244	675736	63.44	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.07	128	258264	13.647	ng	99
37) 2-Methylnaphthalene	8.76	142	42318	3.412	ng	99
38) 1-Methylnaphthalene	8.86	142	28511	2.470	ng	99
49) Acenaphthylene	9.66	152	56185	3.483	ng	97
50) Dimethylphthalate	9.52	163	93662	7.765	ng	100
52) Acenaphthene	9.83	154	158479	15.554	ng	99
55) Dibenzofuran	10.00	168	126044	8.784	ng	98
58) Fluorene	10.34	166	166721	15.194	ng	98
71) Phenanthrene	11.32	178	1334665	93.755	ng	99
72) Anthracene	11.36	178	443000	30.155	ng	99
73) Carbazole	11.52	167	204222	15.405	ng	99
75) Fluoranthene	12.50	202	1687071	111.017	ng	99
78) Pylene	12.73	202	1415121	89.754	ng	99
81) Benzo(a)anthracene	13.92	228	932625	68.313	ng	98
83) Chrysene	13.96	228	783356	56.663	ng	97
87) Indeno(1,2,3-cd)pyrene	16.79	276	445398	28.025	ng	95
88) Benzo(b)fluoranthene	14.96	252	1077391m	66.038	ng	
89) Benzo(k)fluoranthene	14.98	252	355649m	23.805	ng	
90) Benzo(a)pyrene	15.32	252	773835	55.799	ng	96
91) Dibenzo(a,h)anthracene	16.79	278	121541m	9.187	ng	
92) Benzo(g,h,i)perylene	17.22	276	378182	29.080	ng	98

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

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