

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121823.D
 Acq On : 5 Oct 2020 18:16
 Operator : JU/CG
 Sample : L4213-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-16(7-9)DL

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:36:05 AM

Quant Time: Oct 05 18:44:28 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	110482	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	432942	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	216824	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	389471	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	251508	20.00	ng	-0.01
86) Perylene-d12	15.36	264	260433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	131557	17.70	ng	-0.01
7) Phenol-d6	6.40	99	171492	17.58	ng	-0.02
23) Nitrobenzene-d5	7.32	82	111776	13.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	42588	15.80	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	216986	15.16	ng	-0.02
79) Terphenyl-d14	12.86	244	207010	16.67	ng	-0.02
Target Compounds						
31) Naphthalene	8.06	128	103457	4.527	ng	97
50) Dimethylphthalate	9.52	163	45763	2.912	ng	99
52) Acenaphthene	9.83	154	88003	6.629	ng	99
55) Dibenzofuran	10.00	168	74370	3.978	ng	98
58) Fluorene	10.35	166	101075	7.070	ng	99
71) Phenanthrene	11.31	178	1017233	47.937	ng	100
72) Anthracene	11.36	178	298044	13.610	ng	98
73) Carbazole	11.52	167	135182	6.841	ng	97
75) Fluoranthene	12.50	202	1238079	54.656	ng	99
78) Pyrene	12.73	202	996364	54.221	ng	100
81) Benzo(a)anthracene	13.91	228	535318	33.643	ng	100
83) Chrysene	13.94	228	411138	25.517	ng	97
87) Indeno(1,2,3-cd)pyrene	16.77	276	309361	18.240	ng	96
88) Benzo(b)fluoranthene	14.94	252	581211m	33.383	ng	
89) Benzo(k)fluoranthene	14.97	252	170676m	10.705	ng	
90) Benzo(a)pyrene	15.30	252	423946	28.646	ng	98
91) Dibenzo(a,h)anthracene	16.77	278	79445m	5.627	ng	
92) Benzo(g,h,i)perylene	17.19	276	294203	21.199	ng	99

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

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