

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121805.D
 Acq On : 2 Oct 2020 20:52
 Operator : JU/CG
 Sample : L4213-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17(5-7)

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:27:49 AM

Quant Time: Oct 03 07:56:08 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	119570	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	434319	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	190480	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	301496	20.00	ng	0.00
76) Chrysene-d12	13.93	240	241275	20.00	ng	0.00
86) Perylene-d12	15.36	264	228254	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	628083	78.06	ng	0.00
7) Phenol-d6	6.40	99	806870	76.44	ng	-0.01
23) Nitrobenzene-d5	7.33	82	544211	67.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	156195	65.98	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	907932	72.19	ng	-0.01
79) Terphenyl-d14	12.87	244	726365	60.99	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.07	128	124569	5.433	ng	98
49) Acenaphthylene	9.66	152	71660	3.881	ng	99
50) Dimethylphthalate	9.52	163	102252	7.407	ng	98
52) Acenaphthene	9.83	154	81856	7.019	ng	99
55) Dibenzofuran	10.00	168	74922	4.562	ng	97
58) Fluorene	10.35	166	107773	8.581	ng	100
71) Phenanthrene	11.31	178	1065716	64.877	ng	99
72) Anthracene	11.36	178	320678	18.917	ng	98
73) Carbazole	11.52	167	147899	9.668	ng	98
75) Fluoranthene	12.50	202	1445951	82.459	ng	98
78) Pyrene	12.73	202	1228956	69.715	ng	100
81) Benzo(a)anthracene	13.92	228	783246	51.312	ng	98
83) Chrysene	13.95	228	604673	39.120	ng	97
87) Indeno(1,2,3-cd)pyrene	16.77	276	315599	21.232	ng	95
88) Benzo(b)fluoranthene	14.96	252	789147m	51.717	ng	
89) Benzo(k)fluoranthene	14.97	252	268493m	19.215	ng	
90) Benzo(a)pyrene	15.30	252	547912	42.242	ng	98
91) Dibenzo(a,h)anthracene	16.78	278	82446m	6.663	ng	
92) Benzo(a,h,i)perylene	17.20	276	280285	23.044	ng	99

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

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