

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121761.D
 Acq On : 1 Oct 2020 2:42
 Operator : JU/CG
 Sample : L4193-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-14(11-13)

Manual Integrations
 APPROVED

mohammad
 10/1/2020 1:32:42 PM

Quant Time: Oct 01 08:40:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	160123	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	607022	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	294328	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	472246	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	307562	20.00	ng	0.00
86) Perylene-d12	15.39	264	345784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	892218	82.81	ng	0.00
7) Phenol-d6	6.42	99	1134075	80.23	ng	-0.01
23) Nitrobenzene-d5	7.34	82	792125	70.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	266244	72.78	ng	-0.01
45) 2-Fluorobiphenyl	9.14	172	1298293	66.81	ng	-0.01
79) Terphenyl-d14	12.89	244	1012103	66.67	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.08	128	172245	5.375	ng	98
37) 2-Methylnaphthalene	8.77	142	48503	2.310	ng	99
49) Acenaphthylene	9.67	152	76729	2.689	ng	97
50) Dimethylphthalate	9.53	163	137241	6.433	ng	99
52) Acenaphthene	9.85	154	128821	7.149	ng	100
55) Dibenzofuran	10.02	168	115657	4.558	ng	# 97
58) Fluorene	10.36	166	165169	8.511	ng	99
71) Phenanthrene	11.33	178	1928028	74.933	ng	99
72) Anthracene	11.37	178	709219	26.710	ng	99
73) Carbazole	11.53	167	126724	5.289	ng	98
75) Fluoranthene	12.53	202	2944565	107.206	ng	99
78) Pyrene	12.76	202	2765904	123.085	ng	97
81) Benzo(a)anthracene	13.94	228	1682308	86.459	ng	97
83) Chrysene	13.97	228	1467914	74.500	ng	97
87) Indeno(1,2,3-cd)pyrene	16.82	276	954972	42.408	ng	96
88) Benzo(b)fluoranthene	14.98	252	1976557m	85.506	ng	
89) Benzo(k)fluoranthene	15.00	252	476846m	22.526	ng	
90) Benzo(a)pyrene	15.34	252	1422506	72.394	ng	97
91) Dibenzo(a,h)anthracene	16.83	278	269341	14.369	ng	95
92) Benzo(a,h,i)perylene	17.26	276	871805	47.314	ng	99

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

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