Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120065.D
Acq On : 17 Apr 2020 17:58
Operator : MA/SJ
Sample : L2283-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-1-2

Manual Integrations APPROVED
mohammad
4/21/2020 8:22:39 AM

Quant Time: Apr 20 06:19:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 10:51:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	183944	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	591926	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	277497	20.00	ng		0.00
64) Phenanthrene-d10	11.27	188	424236	20.00	ng		0.01
76) Chrysene-d12	13.92	240	277146	20.00	ng		0.01
87) Perylene-d12	15.36	264	223361	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	955880	89.81	ng		0.01
7) Phenol-d6	6.37	99	1245649	90.82	ng		0.00
23) Nitrobenzene-d5	7.30	82	800419	69.96	ng		0.00
42) 2,4,6-Tribromophenol	10.57	330	222468	65.48	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1396394	71.44	ng		0.00
79) Terphenyl-d14	12.86	244	952983	57.86	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.15	107	35274	2.718	ng	#	69
22) Acetophenone	7.13	105	124728m	8.998	ng		
31) Naphthalene	8.05	128	3207298	102.986	ng		98
37) 2-Methylnaphthalene	8.73	142	865703	41.001	ng		99
38) 1-Methylnaphthalene	8.83	142	769185	38.651	ng		98
46) 1,1'-Biphenyl	9.19	154	143485	6.126	ng		97
49) Acenaphthylene	9.64	152	352767	12.856	ng	#	92
50) Dimethylphthalate	9.49	163	224109	10.441	ng	#	95
52) Acenaphthene	9.81	154	340384	18.596	ng		97
55) Dibenzofuran	9.98	168	396361	15.780	ng	#	84
58) Fluorene	10.33	166	657893	32.750	ng		99
71) Phenanthrene	11.30	178	2502650	110.843	ng		97
72) Anthracene	11.35	178	831649	36.057	ng		99
73) Carbazole	11.50	167	112785	5.171	ng	#	82
75) Fluoranthene	12.50	202	1749397	71.809	ng		99
78) Pyrene	12.72	202	1667432	71.368	ng		100
81) Benzo(a)anthracene	13.90	228	764777	41.946	ng		95
83) Chrysene	13.94	228	616285	33.266	ng		95
84) Bis(2-ethylhexyl)phthalate	13.90	149	89697	5.842	ng		93
86) Indeno(1,2,3-cd)pyrene	16.74	276	187958	11.510	ng		99
88) Benzo(b)fluoranthene	14.95	252	636229m	39.596	ng		
89) Benzo(k)fluoranthene	14.97	252	158275m	11.416	ng		
90) Benzo(a)pyrene	15.30	252	445235	32.956	ng	#	93
91) Dibenzo(a,h)anthracene	16.75	278	57847	4.834	ng	#	77
92) Benzo(g,h,i)perylene	17.16	276	166759	14.117	ng	#	93

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

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