Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120066.D
Acq On : 17 Apr 2020 18:26
Operator : MA/SJ
Sample : L2283-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-1-1

Manual Integrations APPROVED
mohammad
4/21/2020 8:22:42 AM

Quant Time: Apr 18 03:29:57 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	172264	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	573488	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	289770	20.00	ng		0.00
64) Phenanthrene-d10	11.26	188	431707	20.00	ng		0.00
76) Chrysene-d12	13.90	240	287784	20.00	ng		0.00
87) Perylene-d12	15.34	264	249365	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	867107	86.99	ng		0.01
7) Phenol-d6	6.37	99	1008381	78.51	ng		0.00
23) Nitrobenzene-d5	7.29	82	715929	64.58	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	202215	57.00	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1324196	64.88	ng		0.00
79) Terphenyl-d14	12.85	244	980452	57.33	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.39	94	472729	32.442	ng		87
20) 3+4-Methylphenols	7.15	107	172412	14.183	ng	#	66
22) Acetophenone	7.13	105	86644	6.452	ng	#	92
31) Naphthalene	8.04	128	2525250	83.693	ng		99
37) 2-Methylnaphthalene	8.73	142	537056	26.254	ng		99
38) 1-Methylnaphthalene	8.83	142	388003	20.124	ng		99
46) 1,1'-Biphenyl	9.19	154	119910	4.903	ng		98
49) Acenaphthylene	9.63	152	92443	3.226	ng	#	89
50) Dimethylphthalate	9.49	163	186717	8.331	ng		99
52) Acenaphthene	9.80	154	149023	7.796	ng		99
55) Dibenzofuran	9.97	168	138934	5.297	ng	#	89
58) Fluorene	10.32	166	195302	9.310	ng	#	98
71) Phenanthrene	11.29	178	1462667	63.661	ng		99
72) Anthracene	11.33	178	413548	17.619	ng		99
73) Carbazole	11.49	167	103654	4.670	ng		97
75) Fluoranthene	12.49	202	978003	39.450	ng		98
78) Pyrene	12.72	202	1004082	41.387	ng		99
81) Benzo(a)anthracene	13.90	228	603209	31.861	ng		96
83) Chrysene	13.93	228	609401	31.679	ng		97
86) Indeno(1,2,3-cd)pyrene	16.73	276	221674	13.073	ng		97
88) Benzo(b)fluoranthene	14.94	252	608103m	33.899	ng		
89) Benzo(k)fluoranthene	14.96	252	134935m	8.718	ng		
90) Benzo(a)pyrene	15.29	252	433819	28.762	ng		97
91) Dibenzo(a,h)anthracene	16.73	278	63465	4.750	ng	#	83
92) Benzo(g,h,i)perylene	17.14	276	217017	16.456	ng		96

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

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