Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
Data File : BF121716.D
Acq On : 28 Sep 2020 17:11
Operator : JU/CG
Sample : L4154-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 28 18:38:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 11:40:42 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : B-5(13-15)

Manual Integrations APPROVED
mohammad
9/29/2020 3:24:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	149133	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	582712	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	294135	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	508570	20.00	ng	0.00
76) Chrysene-d12	13.96	240	308405	20.00	ng	0.00
86) Perylene-d12	15.40	264	343606	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	789343	78.66	ng	0.00
7) Phenol-d6	6.43	99	1000389	75.99	ng	0.00
23) Nitrobenzene-d5	7.36	82	698829	64.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	275946	75.48	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1150489	59.24	ng	0.00
79) Terphenyl-d14	12.90	244	900440	59.15	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.10	128	153580	4.993	ng	99
37) 2-Methylnaphthalene	8.79	142	50637	2.512	ng	96
38) 1-Methylnaphthalene	8.89	142	49070	2.616	ng	97
50) Dimethylphthalate	9.55	163	151987	7.129	ng	100
52) Acenaphthene	9.86	154	125465	6.967	ng	98
55) Dibenzofuran	10.03	168	138985	5.481	ng	96
58) Fluorene	10.37	166	159151	8.207	ng	98
71) Phenanthrene	11.34	178	1946202	70.237	ng	99
72) Anthracene	11.39	178	584492	20.441	ng	99
73) Carbazole	11.54	167	228968	8.873	ng	99
75) Fluoranthene	12.54	202	2169247	73.337	ng	97
78) Pyrene	12.77	202	1863940	82.720	ng	99
81) Benzo(a)anthracene	13.94	228	958841	49.143	ng	98
83) Chrysene	13.99	228	822028	41.606	ng	98
87) Indeno(1,2,3-cd)pyrene	16.83	276	531309	23.744	ng	95
88) Benzo(b)fluoranthene	14.99	252	1027858m	44.747	ng	
89) Benzo(k)fluoranthene	15.02	252	364493m	17.328	ng	
90) Benzo(a)pyrene	15.34	252	779851	39.940	ng	97
91) Dibenzo(a,h)anthracene	16.84	278	136412	7.323	ng	95
92) Benzo(g,h,i)perylene	17.27	276	468564	25.591	ng	98

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

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